



CITY of NOVI CITY COUNCIL

Agenda Item C
September 22, 2014

SUBJECT: Approval to award the Parks, Recreation and Cultural Services Capital Needs Assessment to M.C. Smith Associates and Architectural Group in the amount of \$19,800.

SUBMITTING DEPARTMENT: Parks, Recreation & Cultural Services

CITY MANAGER APPROVAL: PA

EXPENDITURE REQUIRED	\$ 19,800
AMOUNT BUDGETED	\$ 20,000
APPROPRIATION REQUIRED	\$
LINE ITEM NUMBER	208-691.00-816.000

BACKGROUND INFORMATION:

The City of Novi sought proposals for an assessment of the Parks, Recreation & Cultural Services (PRCS) facilities for planning purposes. Site amenities, sports fields including tennis courts, and buildings including restrooms, pavilions and concession areas will be assessed at Lakeshore Park, Pavilion Shore Park, ITC Community Sports Park, Ella Mae Power Park, Rotary Park, Wildlife Woods Park, Brookfarm Park, Village Wood Lake Park, and Fuerst Park.

All items will be reviewed for condition to determine what if any current improvements are necessary, when replacement is necessary due to projected life, energy saving measures, necessary upgrades or improvements and upgrades due to code issues. This task will conclude with a brief analysis and summary of the inventory and general conditions of the parks and corresponding amenities, which will be organized into a report including photos and other findings information. This summary will also provide a "base year" assessment of conditions. This will assist the City with their monitoring of conditions, improvements and/or removals, and in the preparation of schedules and budgets for parks planning and facilities.

The City received six proposals. Using a matrix, firms were rated on current resource capability to perform required services in a timely and complete basis, including work plan, demonstration of firm's understanding of project requirements, evaluation of firm background and personnel to be assigned to project, evaluation of sample Capital Needs Assessment report submitted and references.

M.C. Smith Associates and Architectural Group received the highest rating by a significant margin. As their proposed fee falls within the budget parameters for this project, it is recommended they be awarded the contract.

RECOMMENDED ACTION: Approval to award the Parks, Recreation and Cultural Services Capital Needs Assessment to M.C. Smith Associates and Architectural Group in the amount of \$19,800.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

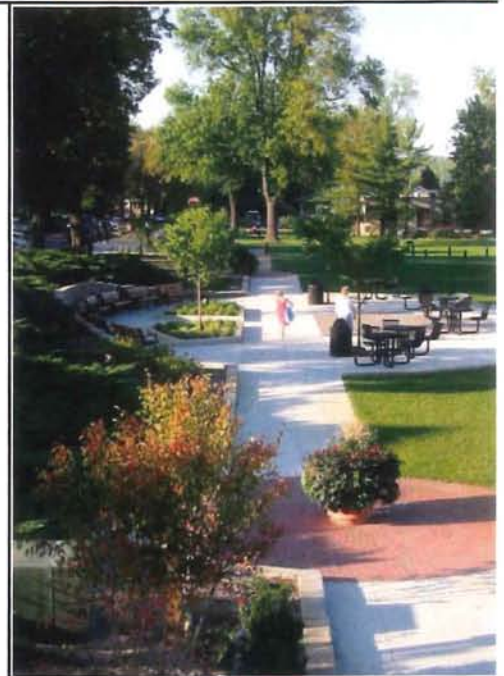
	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				



**PROPOSAL TO THE
CITY OF NOVI
FOR A
CAPITAL NEEDS
ASSESSMENT FOR
PARKS RECREATION &
CULTURAL SERVICES**



M.C. SMITH
ASSOCIATES AND
ARCHITECTURAL GROUP





Landscape Architecture
Park & Recreation Planning
Architecture • Urban Design
Sports Facility Planning

August 28, 2014

Ms. Sue Morianti
Purchasing Manager
City of Novi
45175 W. Ten Mile Road
Novi, MI 48375

Dear Ms. Morianti:

M. C. Smith Associates and Architectural Group, Inc. is pleased to provide the City of Novi with our proposal for preparation of a Parks Recreation & Cultural Services Capital Needs Assessment.

M. C. Smith Associates and Architectural Group, Inc. is an award winning professional design firm formed in March of 1977. We are extremely experienced in the preparation of Capital Needs Assessments.

We would be pleased to assist you and the City of Novi with the development of a comprehensive Parks Recreation & Cultural Services Capital Needs Assessment which will serve as a strategic planning tool for the City.

Our extensive experience in the preparation of Capital Needs Assessments for Park and Recreation Plans for communities throughout Michigan, along with our knowledge of Novi and the surrounding area, makes us highly qualified to assist the City with this project.

For the Parks Recreation & Cultural Services Capital Needs Assessment I will be the Project Director for the entire project and will lead all public presentations and meetings. I will be assisted with the project development by Carrie Klingelsmith, CPRP, Jolanta Stecka, Linda Bruno and Katie Chase.

August 28, 2014

Ms. Sue Morianti, Purchasing Manager
City of Novi

Page 2

We would welcome the opportunity to assist you and the City with this important effort. We will work closely with the community to develop an assessment that respects the Community's accomplishments while bringing fresh perspectives.

Thank you for the opportunity to submit this proposal. If you have any questions or if I can provide any additional information please call me at any time.

Sincerely,

M. C. Smith and Associates, Inc.



Tiffany A. Smith
Vice President

TAS/cek

cc: Michael C. Smith, Carrie Klingelsmith

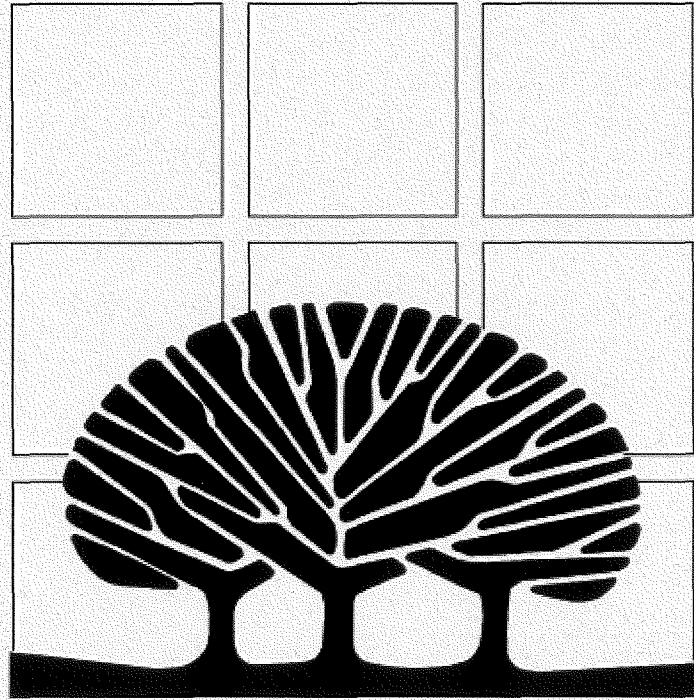
Enclosures

**PROPOSAL TO THE
CITY OF NOVI
FOR A
PARKS RECREATION & CULTURAL SERVICES
CAPITAL NEEDS ASSESSMENT**

M. C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.

TABLE OF CONTENTS

- 1. FIRM PROFILE AND DESIGN PHILOSOPHY**
- 2. PROJECT TEAM**
- 3. PROJECT WORK PLAN AND SCOPE OF SERVICES**
- 4. REFERENCES**
- 5. RELATED EXPERIENCE**
- 6. SCHEDULE**
- 7. PROJECT COST PROPOSAL (SEPARATE ENVELOPE)**



**FIRM PROFILE AND
DESIGN PHILOSOPHY**

FIRM PROFILE AND DESIGN PHILOSOPHY

PARKS RECREATION & CULTURAL SERVICES CAPITAL NEEDS ASSESSMENT CITY OF NOVI

M. C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.

M. C. Smith Associates and Architectural Group, Inc. is an award-winning professional design firm formed in March 1977 by the firm's president, Michael C. Smith. Principals include Kathleen Waters, Jolanta Stecka, and Tiffany A. Smith. The firm currently has a staff of 10 in our East Grand Rapids office. M. C. Smith Associates and Architectural Group provides the highest quality professional services in the following areas:

- * **Park and Recreation Planning and Design**
- * **Sports and Athletic Facilities Planning and Design**
- * **Downtown Planning and Streetscape Design**
- * **Comprehensive Architectural Services**
- * **Site Development Planning and Engineering**
- * **Land Use Development Master Planning**
- * **Construction Administration**

In addition to our professional staff of Architects and Landscape Architects, M. C. Smith Associates and Architectural Group, Inc. have excellent consultants for specialized portions of specific projects. These consultants extend our team capabilities by providing such disciplines as traffic engineering; surveying; soils analysis; structural engineering; and mechanical & electrical engineering.

By offering a full range of professional services through the entire planning, design and development process, M. C. Smith Associates and Architectural Group provides

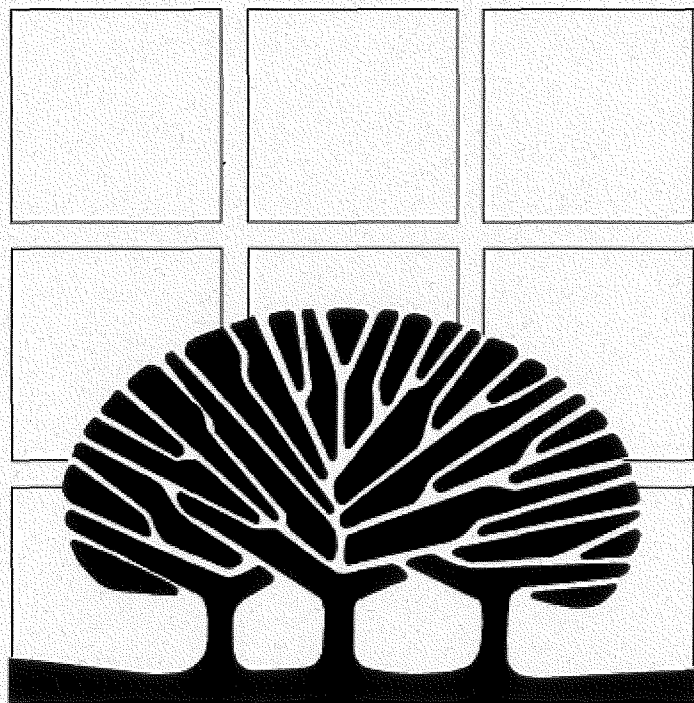
each client the highest quality projects possible. Our diversity ensures a responsiveness to the wide range of issues and concerns facing each client. Our experience enables us to develop solutions that are creative, yet sensitive to each project's specific goals and objectives.

Our professional reputation and integrity begins with the principle that if a project cannot be appropriately implemented within mutually agreed upon budget parameters, then we have not succeeded. This carefully follows that we do not believe that design principles, as well as sound engineering need be compromised in any manner. We have demonstrated that outstanding projects can be achieved without needing to be designed beyond budget limitations.

Our final construction plans and details must always, for every project, be complete and comprehensive, detailing all components and systems of the construction. Our plans provide contractors a solid base for bidding, resulting in excellent bids. Construction based upon our plans is completed with minimal change orders and in accordance with the established schedule.

We practice a high level of sustainable design and believe that both facility development and environmental conservation and preservation can be structured side-by-side and if properly designed and implemented will enhance each other.

Our clients, as end users are most often members of the public. The public facilities and spaces that we design must optimize individual and collective experiences providing positive and enjoyable outcomes for all users. We strive to optimize designs that are easily maintained, have long life cycles, and do not overly tax Owner's budgets for maintenance, management or support.



PROJECT TEAM

PROJECT TEAM

PARKS RECREATION & CULTURAL SERVICES CAPITAL NEEDS ASSESSMENT CITY OF NOVI

M. C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.

M. C. Smith Associates and Architectural Group, Inc. have a team of highly-qualified professionals who, by combining their individual talents, will produce a Capital Needs Assessment for the City of Novi of the highest quality and appropriateness. By providing services as a carefully coordinated team of diversely specialized professionals, we are able to bring the broadest perspective to the project while maintaining the highest degree of understanding of the community's needs. We utilize effective project organization, direct client involvement, careful evaluations and creativity for every aspect of every project.

The capability of M. C. Smith Associates and Architectural Group, Inc. to produce Capital Needs Assessments that can effectively be used as a resource for the community and as a basis for budget and strategic planning. The majority of our Capital Needs Assessment clients are repeat clients, illustrating the quality of our work.

M. C. Smith and Architectural Group, Inc.'s current staff includes five Graduate Landscape Architects and two Architects. For each project, many staff members are involved in some manner since we continually strive to work as a team providing all of our clients with the diversity of our talents.

Our team for Novi's Capital Needs Assessment, include: Tiffany A. Smith, Vice President of M. C. Smith Associates, Inc. as the Project Director. Assisting Ms. Smith with primary project management responsibilities will be Carrie Klingelsmith. Carrie has extensive experience in Parks and Recreation programming, planning

and implementation. Linda has been with M. C. Smith Associates for over 8 years, with extensive experience with the preparation of Community Park and Recreation Plans, and Capital Needs Assessment. Jolanta Stecka, Principal and Architect, will assist with all facility assessments. Jolanta has over 28 years experience with M. C. Smith Associates specializing in facility assessments. Michael C. Smith and Katie Chase will also be involved with project planning.



Michael C. Smith,
Project Planning



Tiffany A. Smith,
Project Director



Jolanta Stecka
Project Planning



Katie Chase
Project Planning



Carrie Klingelsmith
Project Planning



Linda Bruno
Project Planning

The City of Novi Parks Recreation & Cultural Services
Capital Needs Assessment Team.
Resumes for Michael, Tiffany, Jolanta, Carrie, Linda and Katie follow.



**MICHAEL C. SMITH
PRINCIPAL AND PRESIDENT**

**M. C. SMITH ASSOCIATES AND
ARCHITECTURAL GROUP, INC.**

Registration:

- Registered Landscape Architect - State of Michigan

Education:

- Harvard University, Graduate School of Design, M.L.A. - 1974
- Michigan State University, B.S.L.A. - 1972

Professional Experience:

- M. C. Smith - 1977 to date
- Miller, Wihry & Lee, Inc., Firm Senior Associate and Director of Landscape Architecture, Louisville, Kentucky, 1974 - 1977
- Sasaki, Dawson, DeMay Associates, Inc., Watertown Mass., 1973 - 1974
- Grand Rapids Park Department Design Office, Summers - 1971 & 1972
- Grand Rapids Planning Department, Summer - 1970

Professional Activities and Awards:

- Member - American Society of Landscape Architects
- Member - Michigan Recreation and Park Association
- Numerous MRPA Design Awards
- Salvation Army Grand Conceptor Award
- Kenowa Hills High School First Distinguished Alumni Award 2006
- Michigan State University Alumni Award
- Rotary International Paul Harris Fellow



**TIFFANY A. SMITH, CPSI
PRINCIPAL**

M. C. SMITH ASSOCIATES

Education:

- Michigan State University, B.S.L.A., 2001
- Certified Playground Safety Inspector, CPSI

Professional Experience:

- M. C. Smith Associates and Architectural Group, 2001 to date
- Adjunct Professor at Lawrence Technological University, 2012 to date
- Eagle Point Software, 2001
- Michigan Department of Natural Resources – Operations Services Bureau – Engineering Division 2000-2001
- Michigan State University Landscape Architecture Teaching Assistant 2000
- Michigan Department of Natural Resources – Park and Recreation Bureau – Planning Division 1998-2000
- Michigan State University AutoCAD Teaching Assistant 1997
- M. C. Smith Associates 1990-1998 (Summers)

Professional and Civic Activities:

- Member - American Society of Landscape Architects
- Member - Sigma Lambda Alpha Fraternity – Michigan Chapter of Landscape Architecture Honorary Fraternity
- Overseas Study through the United Kingdom, Europe and Africa



**JOLANTA STECKA, R.A., LEED® AP, CQCM
PRINCIPAL AND ARCHITECT**

**M. C. SMITH ASSOCIATES AND
ARCHITECTURAL GROUP, INC.**

Registration:

- Registered Architect – State of Michigan, 1992
- Registered Professional Engineer – Nordrhein-Westfalen, West Germany, 1983
- Leadership in Energy and Environmental Design (LEED®) Accredited Professional, U.S. Green Building Council, 2009
- Certified Construction Quality Control Manager, Army Corp of Engineers accredited

Education:

- Technical University of Wroclaw, Poland - Master of Architecture and Industrial Form Design, 1980

Professional Experience:

- M. C. Smith Associates and Architectural Group, Inc. (1986 to date)
- GMB Architects and Engineers, Holland, MI (1984 – 1986)
- Member of the Krall Design Group, West Germany (1982)
- WUHTEH Construction and Design Office, Poland (1980 – 1981)



**CARRIE KLINGELSMITH, CPRP
PARK AND RECREATION PLANNING AND
MARKETING DIRECTOR**

**M. C. SMITH ASSOCIATES AND
ARCHITECTURAL GROUP, INC.**

Education:

- Central Michigan University
Bachelor of Applied Arts
Recreation, Parks and Leisure Service
Administration

Professional Experience:

- M. C. Smith Associates and Architectural Group, July 2013 to date
- Byron Township, Parks and Recreation Director, 2004-2013
- City of Wyoming, Recreation Programmer, 2000-2004
- City of Greenville, Recreation Programmer, 1997-2000

Professional and Civic Activities:

- Certified Park and Recreation Professional since 2004
- Michigan Recreation and Park Association
 - Conference Speaker 2013
 - Conference Chair 2010
 - Vice President, 2009
 - Vice President Elect, 2008
 - Member since 1998
- Member - West Michigan Recreation and Park Association since 2000
- Cutlerville/Gaines Chamber of Commerce Board of Directors 2011-2013



LINDA M. BRUNO
ASSOCIATE LANDSCAPE ARCHITECT

M. C. SMITH ASSOCIATES AND
ARCHITECTURAL GROUP, INC.

Registration:

- **Registered Landscape Architect - State of Michigan**

Education:

- Ball State University, Muncie, IN, B.S. - Landscape Architecture, 2001
- College of Architecture and Planning Study Abroad Program, PolyArch XIV- London, India, Nepal, Sri Lanka

Professional Experience:

- M. C. Smith Associates and Architectural Group, Inc. - 2006 to date
- Larson Associates, Arlington, MA, 2004-2006
- Moriece & Gary, Inc., Charlestown, MA, 2001-2004
- Landscape Design Services, Inc., Holland, MI, 1999-2000

Professional and Civic Activities:

- Member – American Society of Landscape Architects
- Michigan Certified Nurseryman

Honors:

- Magna Cum Laude, Sigma Lambda Alpha Honor Fraternity, Honors College, Presidential Scholar, Rinker Scholar



KATIE L. CHASE
STAFF LANDSCAPE ARCHITECT

M. C. SMITH ASSOCIATES AND
ARCHITECTURAL GROUP, INC.

Education:

- Ball State University, Muncie, IN, Master of Landscape Architecture 2012
- University of Illinois Urbana-Champaign, BFA Art Education, BFA Art History 2008

Professional Experience:

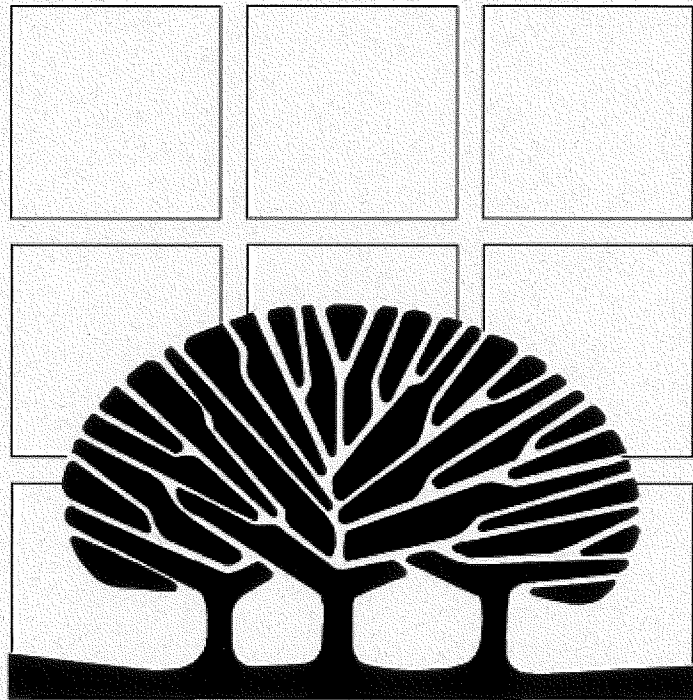
- M.C. Smith Associates and Architectural Group, 2013 to date
- Landscape Designer at Harder and Warner Landscaping, Caledonia, MI, 2012-2013
- LEED-ND Intern at Mapleton Fall Creek Development Corporation, Indianapolis, 2012
- Graduate Assistant at Ball State University, Muncie, IN 2009-2012
- Intern at Barbara Keathley and Associates, Memphis, TN, 2011

Professional and Civic Activities:

- Member- American Society of Landscape Architects
- Member- Sigma Lambda Alpha Honor Fraternity

Honors:

- American Society of Landscape Architects Honor Award Recipient



**PROJECT WORK PLAN AND
SCOPE OF SERVICES**

PROJECT WORK PLAN AND SCOPE OF SERVICES

PARKS RECREATION & CULTURAL SERVICES CAPITAL NEEDS ASSESSMENT CITY OF NOVI

M. C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.

Statement of Understanding

M. C. Smith Associates and Architectural Group, Inc. will work closely with the City of Novi staff members and representatives to produce a Capital Needs Assessment for the City. The Capital Needs Assessment will include site amenities, sports fields and tennis courts, buildings, restrooms, pavilions and concession stands.

M. C. Smith Associates will conduct a site visit to each park to do an individualized park inventory noting existing conditions. Each park will have a line item list to determine necessary upgrades or improvements, a replacement plan, energy saving measures, upgrades due to code issues and deterioration. The assessment will also address the ADA accessibility at each park. The assessment will be a comprehensive plan that will be in priority order to be utilized in the City of Novi's budget process.

Copies of the draft and final plan will be provided for distribution to City staff and elected officials. Our proposal includes providing six (6) bound copies and one (1) electronic copy of the final plan to the City.

The following is an outline of the individual tasks involved in preparing the assessment. We would expect to meet with City staff and representatives for the preparation of this plan.

SCOPE OF SERVICES

I. Task I: PROGRAM REVIEW AND DEVELOPMENT

1. Meet with Recreation Staff, City Staff and representatives to obtain a thorough understanding of Novi's existing park and recreation system and expectations for the assessment process.
2. Develop an understanding of the City's administrative structure, including Boards and Commissions; Parks and Recreation staff; current and projected budget and sources of funding; current Park and Recreation programming and participation levels; and relationships with school districts and other entities involved in Parks and Recreation.
3. Develop a detailed schedule for planning and meetings and final assessment completion.

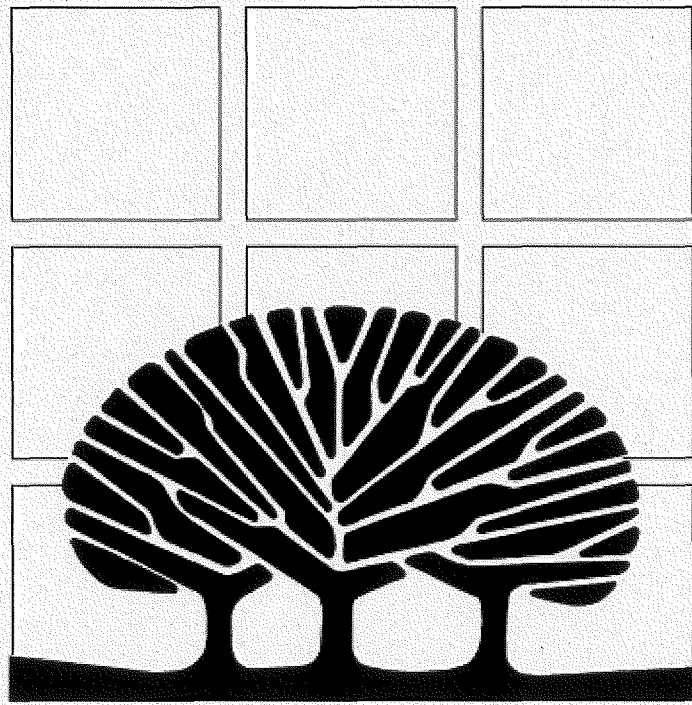
II. Task II: INVENTORY AND ANALYSIS

1. Collect all available base data, including: existing Five Year Recreation Master Plan; City Planning and Zoning Documents; area and regional plans; base maps; park maps; trail maps; aerial photographs; natural area inventories; etc.
2. Develop a comprehensive Recreation Inventory of all the City parks and recreation facilities. Visit each site and document the existing natural features and facilities, including condition and level of use, and note possible opportunities for improvement.
 - a. Site Amenities include, but not limited to:
 - i. Playgrounds
 - ii. General fencing for type and condition
 - iii. Site seating and benches
 - b. Sports fields and tennis courts include, but not limited to:
 - i. Baseball, softball, soccer and general field areas
 - ii. Tennis courts
 - iii. Basketball courts
 - c. Structures such as toilet facilities, pavilions and concession buildings include, but not limited to:
 - i. Buildings
 - ii. Mechanical, plumbing, electrical systems
 - iii. Paving

3. Evaluate the accessibility of all parks & recreation facilities, and note necessary improvements and recommendations.
4. Provide a summary of the inventory and general conditions of the parks and all amenities. The report will include photos and other corresponding information inclusive to this project.
5. Produce a map showing the location of the existing recreational facilities within the City and a matrix summarizing the facilities provided in each location.

III. Task III: ASSESSMENT DISTRIBUTION

1. Present the final Plan to the Recreation Board and City Council.
2. Produce 6 copies of the final plan for distribution to the City of Novi. Submit a CD of the plan data (including all graphics) in electronic format (PDF).



REFERENCES

REFERENCES

PARKS RECREATION & CULTURAL SERVICES CAPITAL NEEDS ASSESSMENT CITY OF NOVI

M. C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.

The following individuals can be utilized as references for M. C. Smith Associates and Architectural Group, Inc. For each of these individuals and clients, we have provided multi-year, multi-project services. We would welcome your contact of any or all of these individuals to confirm the quality and comprehensiveness of the services we provide.

Multiple Park and Community Projects

Mr. Donald Komejan, Manager
Holland Charter Township
353 North 120th Avenue
Holland, MI 49424
(616) 396-2345

Multiple Park Projects

Mr. Sean Fletcher, Director
Parks and Recreation
City of Kalamazoo
251 Mills Street
Kalamazoo, Michigan 49048
(269) 337-8568

Multiple Park and Streetscape Projects

Mr. Fred Bunn,
Parks & Recreation Director
City of East Grand Rapids SE
East Grand Rapids, MI 49506
(616) 949-1750

Multiple Design and Park Projects

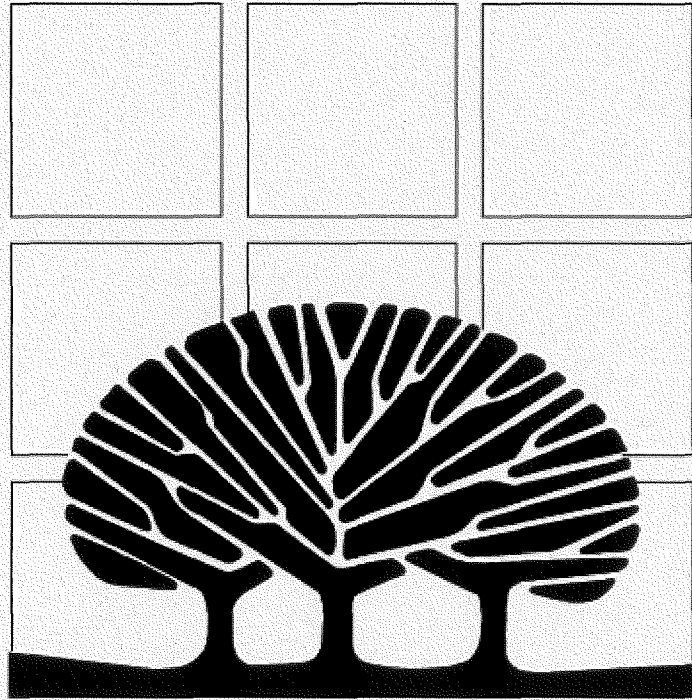
Mr. Dan Carlton, Township Manager
Georgetown Charter Township
1515 Baldwin Street
Jenison, MI 49428
(616) 457-2340

Multiple Projects

Mr. Kevin Smith,
Operations Superintendent
Battle Creek Parks and Recreation
Battle Creek, MI 49017
(269)-966-3355 x 1610

Multiple Park Projects

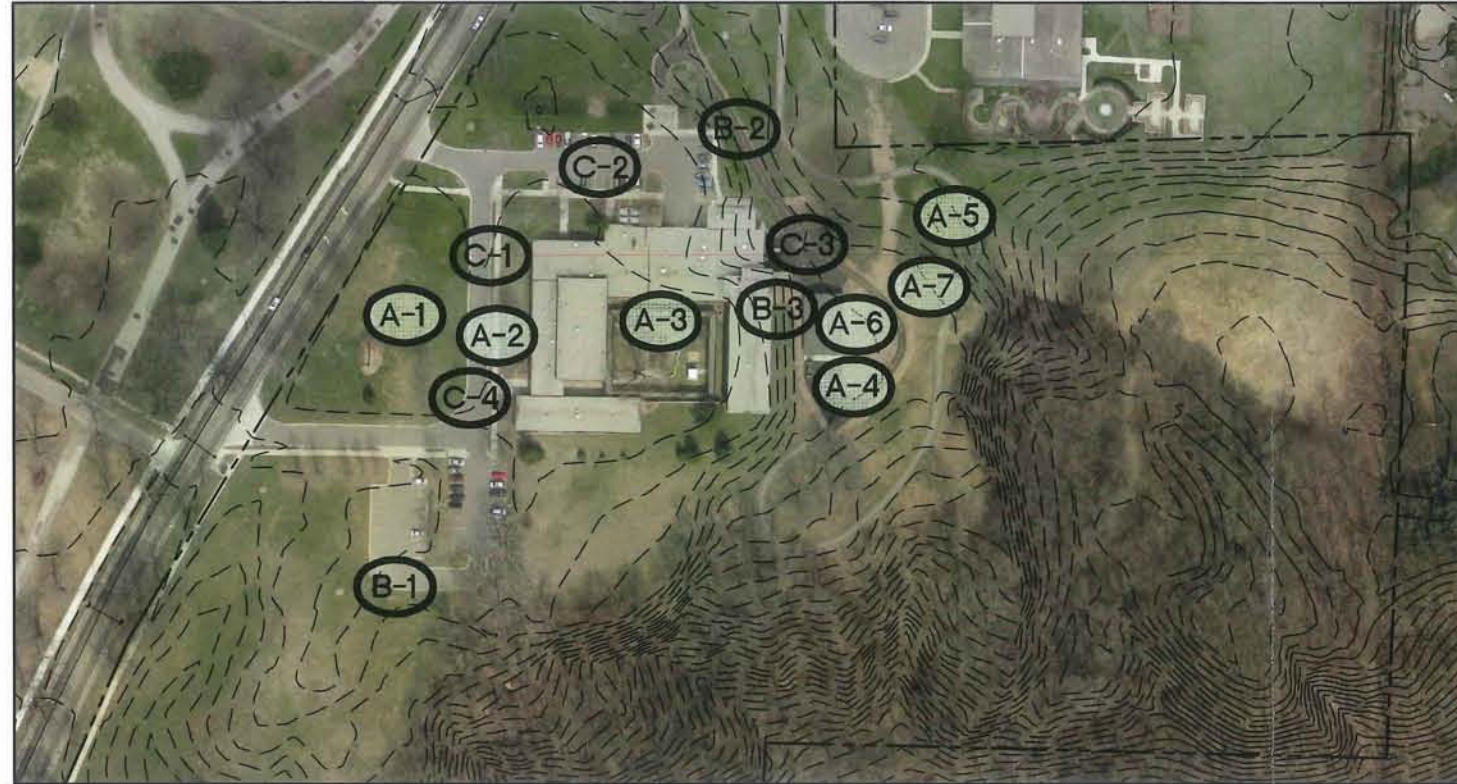
Mr. Brian Bailey, Director
Berrien County Parks Commission
701 Main Street
St. Joseph, MI 49085
(269) 983-7111 x 8007



RELATED EXPERIENCE

Michigan Commission for the Blind Training Center - Kalamazoo, Michigan

Site Evaluation



SITE PLAN
SCALE: N.T.S.

Synopsis

Site Facilities / Amenities / Landscaping Text

Site Facilities / Amenities / Landscaping

- A-1 Entrance Sign
- A-2 Irrigation
- A-3 Courtyard
- A-4 Basketball Court
- A-5 Walking Trail
- A-6 Vegetable Garden
- A-7 Site Furniture

Site Drainage / Utilities / Lighting

- B-1 Lighting
- B-2 North Parking Lot Area
- B-3 Concrete Steps

Site Circulation / Parking

- C-1 Sidewalks
- C-2 North Parking Lot
- C-3 Back Steps
- C-4 Front Entrance



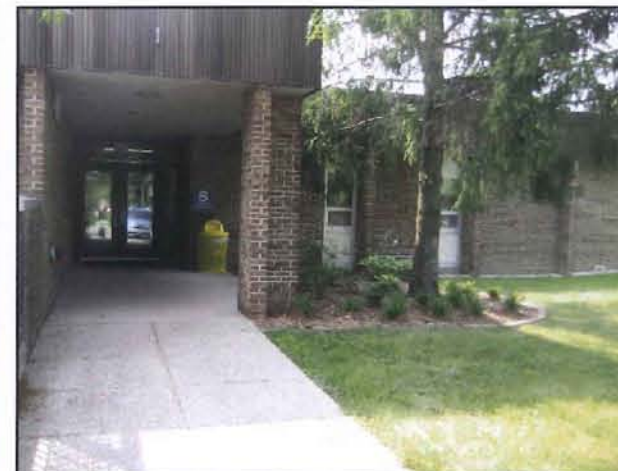
A-3 Courtyard Security Fence



A-1 Entrance Sign - South View



A-2 Irrigation Needed for Perimeter Plantings



A-2 Irrigation Needed for Perimeter Plantings



A-2 Irrigation Needed for Perimeter Plantings



M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.
 Landscape Architecture
 555 Greenwood Avenue, S.E. • East Grand Rapids, MI 49508
 (616) 651-6888 • FAX: (616) 651-1898 • E-mail: mcs@mcsmithgroup.com

Site Facilities / Amenities / Landscaping

MICHIGAN COMMISSION for the BLIND TRAINING CTR. - KALAMAZOO, MICHIGAN	ISSUED FOR	DESIGNED	DATE	LAB
ARCHITECT PROJECT'S A107 STATE FILE # 94/08280-PS STATE INDEX # 36450	ISSUED FOR	DESIGNED	DATE	LAB
	ISSUED FOR	DESIGNED	DATE	LAB
2.1	ISSUED FOR	DESIGNED	DATE	LAB
	ISSUED FOR	DESIGNED	DATE	LAB

THIS DOCUMENT AND CONTENT ARE THE EXCLUSIVE PROPERTY OF M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC. AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC. COPYRIGHT © 2013

Michigan Commission for the Blind Training Center - Kalamazoo, Michigan Site Evaluation

Site Recreational Facilities/ Amenities/ Landscaping						
SITE	Existing Conditions Assessment	Proposed Improvements	Estimated Cost of Improvements			
			Code/Life Safety Energy Savings	Immediate Attention	Year 2 - 5	Year 6 - 10
SITE	A-1 Entrance Sign - The existing sign provides good visibility if you are moving from south to north, but if someone is approaching the site from the north there is no good signage.	A-1 Add an additional entrance sign for visitors coming from the north (with lighting).			\$5,000	
	A-2 Irrigation - Currently the staff works hard to keep the lawn and plantings along the perimeter of the building looking good with no irrigation system by hand watering. This area receives the highest visibility.	A-2 Install a simple irrigation system for lawn and plantings along the perimeter of the building.			\$8,000	
	A-3 Courtyard - Space currently functions as a Smoking Area and for the weekly Barbecue Instruction Area . The area gets little utilization, since there is minimal seating and outside relaxation opportunities for the students in this space. Old Fountain Area's design and appearance create a negative atmosphere. Existing Security Fence was installed to provide a level of security but the total size of the courtyard is too small for the use it provides. Dog Park is also too small for its use. Overhead Canopies appear to be in fairly good condition but need maintenance. Courtyard Connection does not provide a positive experience between buildings. Site Amenities are poor and with the exception of the smoking hut and concrete bench are non-existent.	A-3 The entire Courtyard needs to be improved and updated. Specifically the Barbecue Instruction Area should be improved, along with all of the circulation throughout the area. Recirculating Fountain should be included to provide the sound of water for the students. A snowmelt system should be included in all of the walks. Existing fence should be moved to the south to providing a larger area with an emphasis on more greenspace. Dog Park Area should be relocated and enlarged. Smoking Area should be relocated away from the general use area of the courtyard. Courtyard Connection between buildings needs new circulation. Site Amenities should include better seating and relaxation areas; and the inclusion of substantially improved landscaping with plant materials providing appropriate fragrances for the students. In addition, area should be improved with more inclusion of wind chimes, as well as bird feeders to attract chirping bird species.		\$240,000		
	A-4 Basketball Court Area - Currently is located behind the maintenance garden with a temporary hoop. Should be made permanent and a tactile material should be used to outline the shooting key for this basketball area.	A-4 Court area should be made permanent and a tactile material should be used to outline the shooting key for this basketball area.			\$3,000	
	A-5 Walking Trail - In good condition and is highly used. Students would benefit from additional exercise facilities	A-5 Adding exercise/fitness stations along the walking trail (with 10 stations).			\$25,000	
	A-6 Vegetable Garden - Currently the students use a plot in the garden in the adjacent property.	A-6 Develop a vegetable garden area east of the current maintenance building to teach gardening practices to students.		\$10,000		
	A-7 Site Furniture - Benches are very old and do not meet current codes. Benches should be replaced with Accessible Models with correct armrest and back height. In addition, a companion space next to each needs to be added.	A-7 Replace and add benches with accessible models and include a companion space at each bench.	X	\$15,000		
Total Cost of Physical Improvements within Time Periods:				\$265,000	\$41,000	\$0
Total Cost of Physical Improvements for Program:						\$306,000

M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.
 Landscape Architecture
 222 Greenwood Avenue S.E. • East Grand Rapids, MI 49508
 (616) 851-1318 • Fax: (616) 851-1318 • Email: info@mcsmithgroup.com

MICHIGAN COMMISSION for the BLIND TRAINING CTR. - KALAMAZOO, MICHIGAN

2.3 SHEET

ARCHITECT PROJECTS ARCH STATE FILE # 04/06/2004-PB STATE INDEX # 04430

ISSUED FOR: PRELIMINARY CONSTRUCTION FINAL RECORD

DATE: 10/06/09

DESIGNED: LIB TMS MCB

DRAWN: LIB TMS MCB

CHECKED: LIB TMS MCB

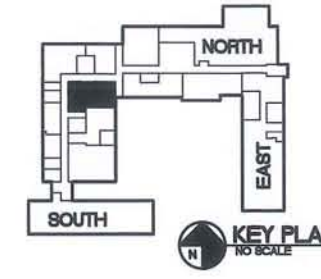
APPROVED: LIB TMS MCB

Site Recreational Facilities / Amenities / Landscaping

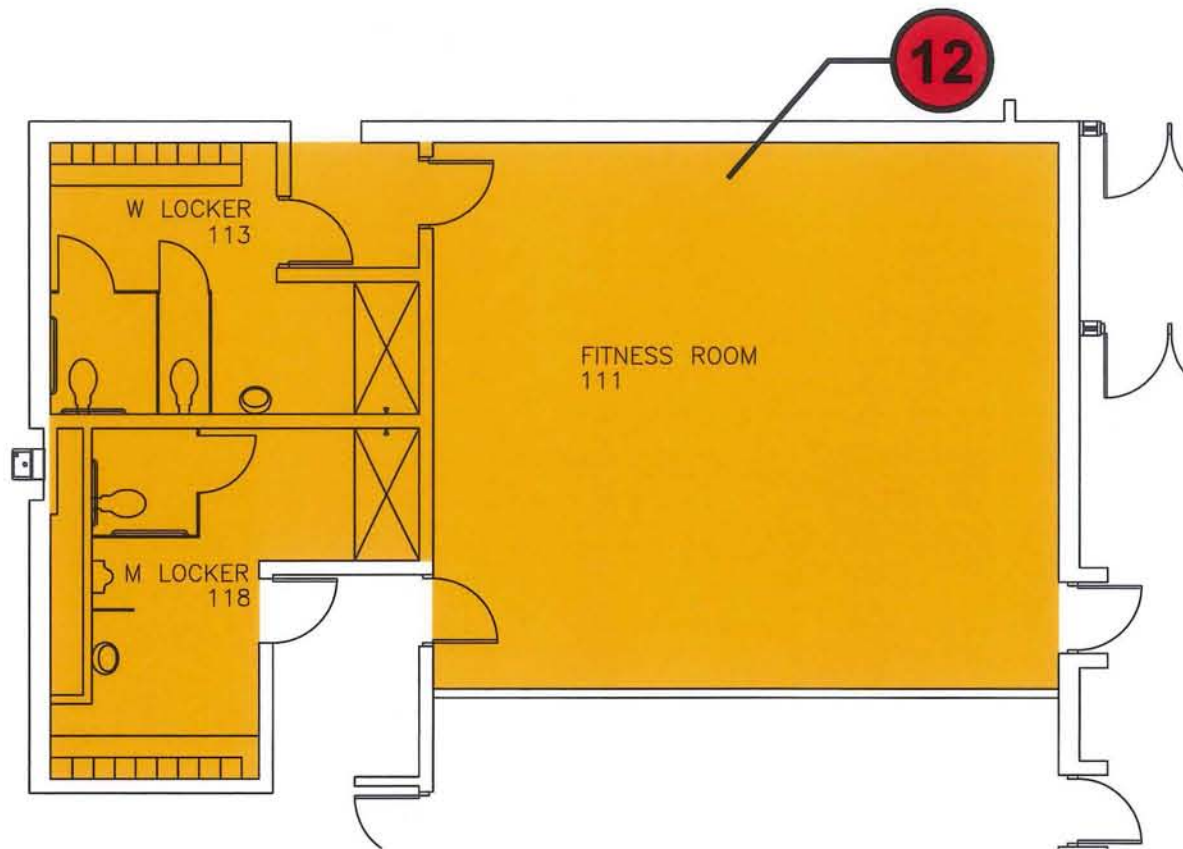
DEPARTMENT OF MANAGEMENT AND BUDGET
 DEPARTMENT OF ENERGY, LABOR, + ECONOMIC GROWTH

THIS DOCUMENT AND CONTENT ARE THE EXCLUSIVE PROPERTY OF M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC. AND MAY NOT BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC. COPYRIGHT © 2009

Michigan Commission for the Blind Training Center - Kalamazoo, Michigan Facility Assessment



- FACILITY ASSESSMENT LEGEND:
1. Civil
 2. Site - General
 3. Building Exterior - General
 4. Building Interior - General
 5. Building Mechanical - General
 6. Building Electrical - General
 7. Administrative/Office Areas
 8. Classrooms/General Training Areas
 9. Industrial Arts Training Program
 10. Occupational Therapy Program
 11. Adaptive Kitchen Skills Program
 12. Fitness and Locker Rooms
 13. Kitchen/Cafeteria
 14. Dormitory
 15. Independent Living



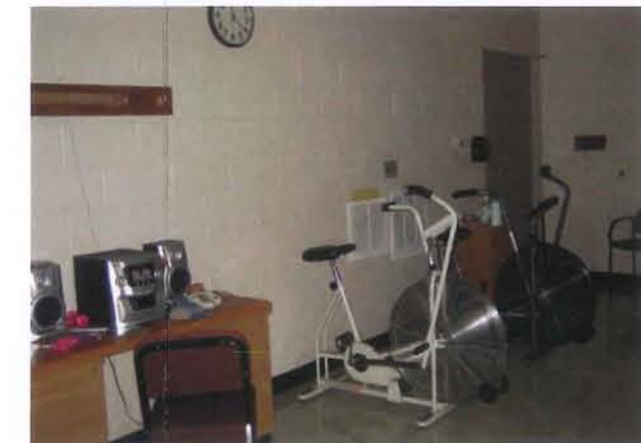
FITNESS AND LOCKER ROOMS FLOOR PLAN
SCALE: N.T.S.

Program Synopsis

The Fitness Room/Locker Rooms houses a 750 square foot fitness room and adjoining locker rooms for students. This area was remodeled in 1999. The bathroom ceramic tile mosaic flooring clearly shows where plumbing cuts were made. This is typical throughout the building.



Bathroom floor patch, typical through out building.



Panels hide existing plumbing.



The Fitness room was remodeled in 1999.



M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.
220 Greenwood Avenue S.E. • East Grand Rapids, MI 49508
(616) 551-5358 • FAX (616) 551-1358 • Email: mcs@mcgroup.com

Fitness and Locker Rooms

STATE OF MICHIGAN
DEPARTMENT OF MANAGEMENT AND BUDGET
Department of Energy,
Labor, + Economic Growth

MICHIGAN COMMISSION for the BLIND TRAINING CTR.
- FACILITY ASSESSMENT

DESIGNED	DATE	DESIGNED
<input type="checkbox"/> DRAWN-JB/KW	10/01/08	<input type="checkbox"/> CHECKED-BACK
<input type="checkbox"/> APPROVED-DHS		<input type="checkbox"/> FINAL RECORD

ISSUED FOR: PRELIMINARY-507 CONSTRUCTION

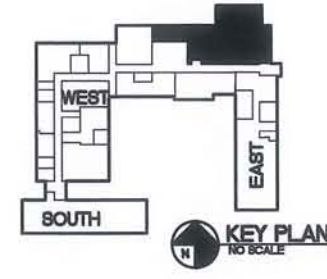
ARCHITECT PROJECTS: A107 4/10/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

STATE FILE # 041008001018
STATE INDEX # 86450

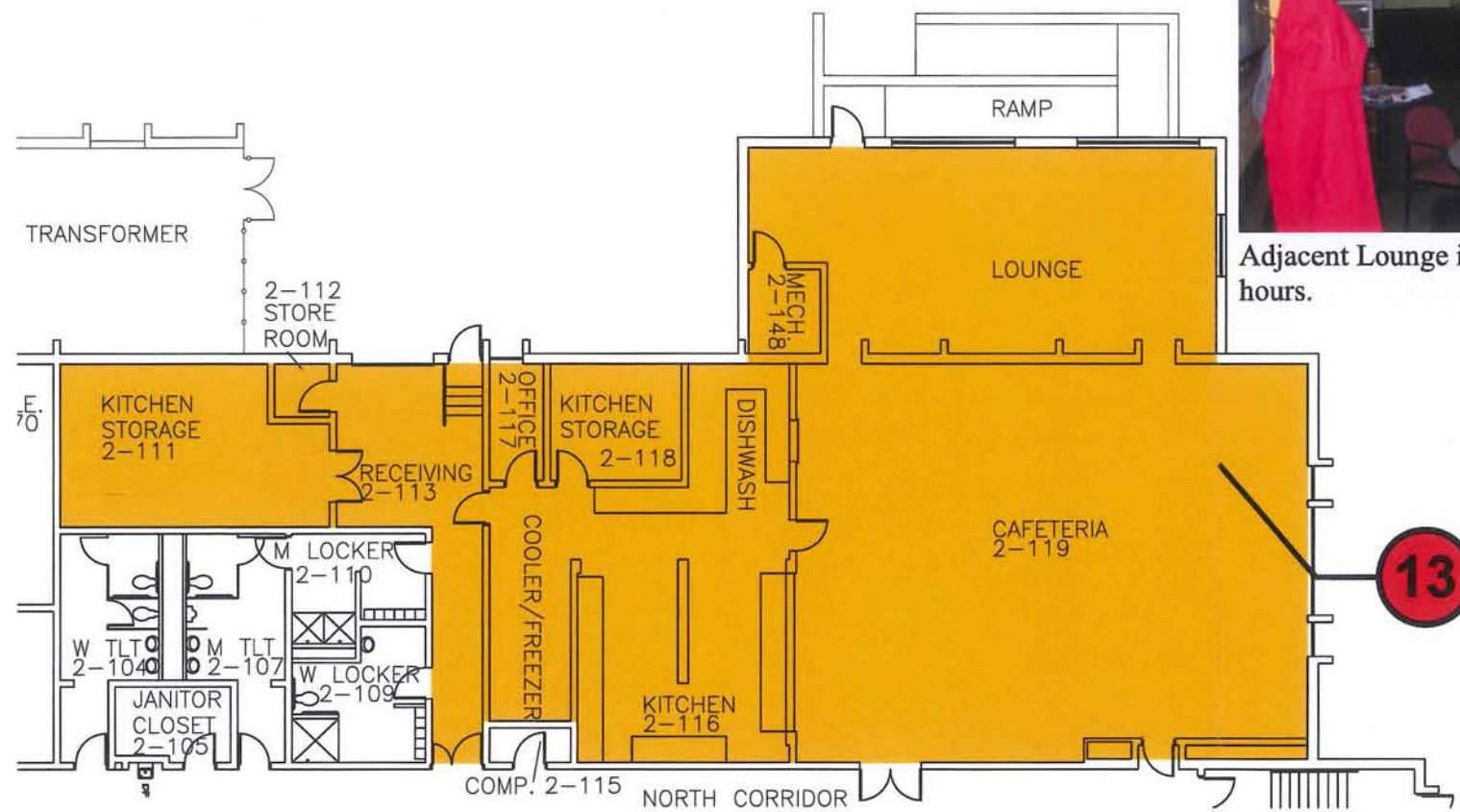
12.1

THIS DOCUMENT AND CONTENT ARE THE EXCLUSIVE PROPERTY OF M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC. AND MAY NOT BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC. COPYRIGHT © 2009

Michigan Commission for the Blind Training Center - Kalamazoo, Michigan Facility Assessment



- FACILITY ASSESSMENT LEGEND:
1. Civil
 2. Site - General
 3. Building Exterior - General
 4. Building Interior - General
 5. Building Mechanical - General
 6. Building Electrical - General
 7. Administrative/Office Areas
 8. Classrooms/General Training Areas
 9. Industrial Arts Training Program
 10. Occupational Therapy Program
 11. Adaptive Kitchen Skills Program
 12. Fitness and Locker Rooms
 13. Kitchen/Cafeteria
 14. Dormitory
 15. Independent Living



KITCHEN/CAFETERIA FLOOR PLAN
SCALE: N.T.S.



Adjacent Lounge is open to students after dining hours.



Cafeteria with student food storage beyond.



Serving area with dishwash area beyond.



Main kitchen area.

Program Synopsis

The Kitchen/Cafeteria and associated support areas are located in the North unit. Food is typically served directly from the kitchen serving area. Once a week a buffet is set up in the cafeteria. The serving tray slide is difficult for the students to use with seams and an uneven surface resulting in spillage. The cafeteria has an area for student use after dining hours including refrigerator, microwave and vending machines and an adjacent lounge.



M.C. SMITH ASSOCIATES AND ARCHITECTURAL GROUP, INC.
1000
228 Greenwood Avenue, S.E., East Grand Rapids, MI 49508
(616) 858-7000 (616) 858-1338 Fax (616) 858-1338
www.mcsmithgroup.com

Kitchen/Cafeteria

MICHIGAN COMMISSION for the BLIND TRAINING CTR. - FACILITY ASSESSMENT

DEPARTMENT OF MANAGEMENT AND BUDGET
DEPARTMENT of Energy, Labor, + Economic Growth

DATE	ISSUED FOR	DESIGNED
10/09/09	PRELIMINARY-001	<input checked="" type="checkbox"/>
	CONSTRUCTION	<input type="checkbox"/>
	FINAL RECORD	<input type="checkbox"/>

ARCHITECT PROJECTS: A107
STATE FILE # 04/000204FB
STATE INDEX # 04420

13.1



4 Recreation Inventory

In order to determine the recreational needs for the City of Kalamazoo, an analysis of the existing facilities was undertaken. The intent of the analysis is to provide a clear evaluation of the strengths and weaknesses of the existing recreational opportunities the City has to offer its citizens. The inventory is based on information provided by City staff and site inspections carried out by M.C. Smith Associates as part of the planning process.



City of Kalamazoo Facilities

There are thirty six (36) City parks that have existing recreational facilities on over 620 acres of public land in the City of Kalamazoo. There are also a number of undeveloped green spaces, street right-of-ways and boulevards and three golf courses the City owns, providing additional open space acreage. The City properties can be classified as follows: eight (8) mini-parks, fourteen (14) neighborhood parks, six (6) community parks, four (4) small urban parks, one (1) large urban park, one (1) sports complex and two (2) natural resource areas. This classification is adapted from "Park, Recreation, Open Space and Greenway Guidelines," J. D. Mertes and J. R. Hall, 1995, as recommended by the Michigan Department of Natural Resources.



A more detailed description of the various public, quasi-public and private recreation facilities follows. An Accessibility Assessment of each site was undertaken using the following ranking system:

- 1 = none of the facilities/park areas meet accessibility guidelines
- 2 = some of the facilities/park areas meet accessibility guidelines
- 3 = most of the facilities/park areas meet accessibility guidelines
- 4 = the entire park meets accessibility guidelines
- 5 = the entire park was developed/renovated using the principals of universal design

An Existing Recreation Facilities Map at the end of this section illustrates the location of public parks and recreation areas within the City, and an Existing Recreation Facilities Table provides a summary of the facilities provided at each site. A supplemental booklet to this 5-Year Strategic Master Plan includes inventory maps of all the City public parks.

Mini Parks

Mini-parks are specialized facilities that serve a concentrated or limited population or specific group such as children or senior citizens. The service area of a mini-park is less than a ¼ mile radius and the park size is typically less than 1 acre. There are 8 mini parks totaling 5.71 acres in residential neighborhoods throughout the City.

Dutton Park, 224 W. Dutton Street (0.70 acres)

Located in a residential neighborhood, this property was purchased with a DNR Grant. The park was developed in 2001 and features lighted paved walks, play structure and swings and a small grass open space.

Accessibility Rating: 4

Accessibility Improvements:

- None required: this park was developed in line with ADA Guidelines





Henderson Park, 1300 Grand Avenue (1.4 acres)

This is a passive park in the West Main Historic District. The park consists of a large grass area with mature trees, a sidewalk along Monroe Street and a sign. The park is bordered on all sides by streets.

Accessibility Rating: 1

Accessibility Improvements:

- Provide a hard surfaced walk through the park

Krom and Prouty, 1602 Krom (0.55 acres)

This is a mini-park located in the Northside residential neighborhood. The park has some older play equipment with no paved walkways.

Accessibility Ranking: 1

Accessibility Improvements:

- Provide accessible walkway to the playground
- Replace sand with barrier-free surfacing in playground



Lake Park, 2435 Kensington Drive (0.90 acres)

This park is located at the west end of Woods Lake in the Oakwood residential neighborhood. The park features a natural area and fishing access. A sheet pile dam is located along the shore.

Accessibility Rating: 2

Accessibility Improvements:

- Provide barrier-free parking
- Provide an accessible route to the lake
- Provide barrier-free picnicking opportunities

Lovell Park, 1101 W. Lovell Street (1.19 acres)

This park is located on the border of the West Main Hill residential neighborhood and a commercial area. It is primarily a passive park with partial mature woodland and partial open grass area. The park features a paved walkway along the south side of the park and a perennial garden.

Neighborhood Parks

A neighborhood park is the basic unit of the park system and typically serves a residential area of ¼ to ½ mile distance. A size of 5-10 acres is considered optimal for this type of park. The focus is on informal active and passive recreational activities such as field games, court games, playground equipment, and picnicking. Fourteen of the City's parks are considered to fit into this category, they vary in size from one to seventeen acres and cover a total of 86.50 acres.



Crane Park, 2001 S. Westnedge (10.43 acres)

This is an older park in the Westnedge Hill historic residential neighborhood. Its hill-top location provides impressive views over the City. The park is generally passive in nature with ornamental flower gardens, open grass areas and natural wooded areas with unimproved trails. Active use facilities include two (2) tennis courts which were recently renovated. The remainder of the parks facilities are older and in need of replacement.

Accessibility Ranking: 1

Accessibility Improvements:

- Replace older walkways which are uneven and too steep
- Provide accessible route to tennis courts
- Provide hard surfaced walks to all areas of the park
- Provide designated barrier-free parking on site



Davis Street Park, 901 Davis (1.05 acres)

This is a small neighborhood park in the Vine residential neighborhood. Davis Park offers play equipment and picnic facilities.

Accessibility Ranking: 2

Accessibility Improvements:

- Link existing loop walkway to sidewalk, playground and picnic facilities
- Provide barrier-free surfacing beneath play equipment
- Provide barrier-free picnic tables and grills



Emerald Drive Park, 3200 Emerald Drive (17.78 acres)

This is a long strip of land located in the Milwood residential neighborhood with business development to the east. The southern boundary is formed by I-94. The majority of the property is open green space with a sidewalk along Emerald Drive linking to the adjacent businesses. The southern part of the park houses a soccer field and backstop and also contains a City well field. There is no designated parking for this park.

Accessibility Ranking: 2

Accessibility Improvements:

- Expand the existing walkway to connect to the residential area and the south of the park
- Consider on-site parking for the soccer field
- Provide accessible spectator area

Fairmount Park, N. Prairie Street (10.46 acres)

This neighborhood park is located on the site of an old hospital in a residential area in the Fairmont Neighborhood. The site consists of open space and woodlands as well as a wooded ravine. Approximately three acres of the park is dedicated to a dog park and contains a shade pavilion with accessible walkways, drinking fountains, agility course features, dog waste stations, seating areas, and landscaping. There is also small and large dog areas and a double gate system with key card activation. A passive recreation area with walkways, accessible picnic tables, benches, and landscaping is located closest to the residential area. The surrounding woodland has some steep slopes with unimproved natural walkways.

Accessibility Ranking: 4

Accessibility Improvements:

- None required: this park was developed in line with ADA Guidelines



Farrell Park, 809 N. Rose (1.58 acres)

This is a traditional small 1.58 acre neighborhood park in the Northside residential neighborhood and was recently renovated in 2011. It has a modern restroom facility and paved walkways linking to a picnic shelter and a play area.



Accessibility Ranking: 4

Accessibility Improvements:

- None required: this park was developed in line with ADA Guidelines

Frays Park, 4400 Canterbury Avenue (11.21 acres)

This is a neighborhood park bordered on three sides by residences along Croyden Avenue, Piccadilly Road and Stafford Road. The park features an unimproved loop trail and open grass areas with mature shade trees. Active use facilities include two (2) tennis courts, a playground and one (1) sand volleyball court.



Accessibility Rating: 2

Accessibility Improvements:

- Replace loop trail with a hard surfaced walk
- Provide accessible route to tennis courts
- Provide designated barrier-free parking
- Provide barrier-free picnic tables and grills

Hays Park, 2001 Miller (10.33 acres)

This park was formerly known as Paddy Miller's Woods due to the large stand of mature beech trees on the east of the site. The west half of the park fronts a residential street and provides an open grass area, backstop, picnic facilities and a play area including swings and a climber. There are no paved walkways provided in this park.



Accessibility Ranking: 1

Accessibility Improvements:

- Provide accessible walkways to the playground and through the site
- Replace outdated play equipment and install barrier-free surfacing
- Provide barrier-free picnic tables and grills

Henderson Tot Lot, 1601 Henderson Court (1.1 acres)

This is a small neighborhood park in a residential area with primarily active use facilities. Park features include full court basketball court, playground, tennis practice wall and a border of mature deciduous trees.



Accessibility Rating: 2

Accessibility Improvements:

- Eliminate stairs and curbing to provide an accessible route to park
- Provide hard surfaced walks to all areas of the park
- Provide barrier-free play equipment and surfacing
- Provide barrier-free picnic tables

La Crone Park, 535 W. Paterson (5 acres)

This is a 5 acre, newly renovated, neighborhood park located in the Northside residential neighborhood. Facilities include a new restroom/shelter building, basketball courts, tennis courts, ball field, play area, and an accessible loop walkway through an open grass area with mature trees. A perimeter fence encloses the park.

Accessibility Ranking: 4

Accessibility Improvements:

- None required: this park was developed in line with ADA Guidelines

Reed Park, 1700 Portage Street (1.53 acres)

This park is located in a mixed use area at the high traffic intersection of Portage Street and Reed Avenue. It is generally a passive park with a large open grass area and mature trees. The play structure, suitable for children 2-5 years old, is centrally located and adjacent to two (2) picnic tables and a grill.

Accessibility Rating: 1

Accessibility Improvements:

- Provide hard surfaced walks to all areas of the park
- Provide barrier-free surfacing at the play structure, picnic tables and grills



Rockwell Park, 1106 Trimble (5.1 acres)

This neighborhood park is located on both sides of Trimble in the Eastside residential neighborhood. Facilities include a basketball court and two (2) tennis courts, a restroom building, small playground in sand surfacing, backstop and open grass area.



Accessibility Ranking: 1
 Accessibility Improvements:

S. Westnedge Park, 1101 S. Westnedge (2.27 acres)
 South Westnedge Park occupies the site of the former Pioneer Cemetery. Mature trees dominate the park, which also features lighted brick walkways and benches.

Accessibility Ranking: 4
 Accessibility Improvements:

- Provide barrier-free picnic opportunities and companion seating areas

Sherwood Park, 300 Wallace (4.83 acres)
 Sherwood Park is located in the Eastside residential neighborhood and is largely undeveloped, consisting of mature oak woodland on rolling terrain. The site is subject to significant erosion. New play equipment with barrier-free surfacing has recently been installed.

Accessibility Ranking: 3
 Accessibility Improvements:

- Provide accessible walkways through the site
- Provide designated barrier-free parking
- Provide barrier-free picnic tables



Southside Park, 2100 Race (3.83 acres)
 Southside Park, in the Milwood neighborhood in the south east of the City, is bounded by residential and industrial land uses. Recent improvements have added off-street barrier-free parking and paved walkways to the picnic shelter with two (2) picnic tables. There is also a playground and a paved loop trail around the open grass area of the park. Other facilities provided include a basketball court and soccer field.



Accessibility Ranking: 3

Accessibility Improvements

- Provide accessible walkway and viewing area to the ball field
- Connect basketball court to loop walking trail

Community Parks

Community-wide parks serve a broader purpose than neighborhood parks and provide a range of facilities and areas capable of supporting structured and unstructured community participation. These areas are typically between 30 and 50 acres in size and serve two or more neighborhoods within a ½ to 3 mile distance. Facilities may include wooded or natural areas, picnic shelters and grills, bike or hiking trails and other semi-active and passive uses for large groups of people. They may also contain specialized recreational facilities such as swimming pools, community centers and lighted ball diamonds. Community Parks should be serviced by arterial or connector streets and should be easily accessible from throughout their service area by interconnecting trails.



Knollwood Park, 1500 Greenwood (19.7 acres)

Knollwood is a larger park in the Knollwood residential neighborhood at the end of Greenwood Avenue near the campus of Western Michigan University. The site is surrounded by multi-family housing and used primarily by area students. The park has a wooded area with an 18-hole disc golf course popular with area adults and youth, and an open grass area with a soccer field including nets. There is an area where play equipment was once present, although swing sets are all that remain at this site. This is an older park, which needs substantial improvements to realize its potential as a community park. The small paved parking area contains no designated barrier-free parking spaces and there are no paved walkways or accessible facilities on this site.



Accessibility Ranking: 2

Accessibility Improvements:

- Provide designated barrier-free parking spaces
- Provide accessible walkways throughout the site
- Install new play equipment and barrier-free surfacing
- Provide barrier-free picnic tables and grills

Mayors' Riverfront Park, 251 Mills Street (36.86 acres)

This is a large community park serving many functions located on the Kalamazoo River. Major facilities at this park, which also houses the Parks and Recreation department offices, are the Soisson-Rapacz-Clason Stadium for soccer/football and a baseball stadium. These stadiums are used by various professional sports teams, local high schools, and various semi-professional teams. Additional facilities include a picnic pavilion, grills, basketball court, play structure, canoe launch and paved trail along the Kalamazoo River.

Accessibility Ranking: 3

Accessibility Improvements:

- The majority of facilities in this park have been developed in line with ADA guidelines



Milham Park, 607 E. Kilgore Road (66.83 acres)

Milham Park is a historic park that has the Portage Creek flowing through it and numerous mature shade trees. In 1910 the City of Kalamazoo purchased a 60-acre parcel of land from the estate of John Milham. It was developed as a public park and opened to the public in 1911 as John A. Milham Park. The first day more than 5,000 people visited the park, and its popularity has continued ever since. This is the City's largest community park with many active and passive use facilities. The park is adjacent to Milham Park Golf Course. There are paved drives and walkways throughout with multiple parking locations. Active use facilities include four (4) play areas and a ball field. Passive uses include picnicking and watching wildlife. There are two (2) picnic shelters, numerous picnic tables and grills scattered through the park, an accessible restroom facility and drinking fountain and multiple barrier free parking spaces. A master plan was recently developed for Milham and Blanche Hull parks.



Accessibility Rating: 3

Accessibility Improvements:

- Replace older walkways which are uneven and cracked
- Provide barrier-free surfacing at play equipment
- Replace older play equipment with barrier-free equipment
- Provide barrier free parking

Upjohn Park, Lake and Walter (18.82 acres)

Upjohn Park is an 18.82 acre community park located on the banks of Portage Creek southeast of the Downtown in a mixed residential and commercial area. The park has recently undergone a major redevelopment. Facilities now include a Boundless® playground, skate park, basketball court, tennis court, ball field, soccer/rugby field, picnic shelter and walking path. The KIK pool is also located at this park.



Accessibility Ranking: 4

Accessibility Improvements:

- None required at this time
- All future development will be in accordance with ADA Guidelines.

Verburg Park, 669 Gull Street (9.65 acres)

This park is located along the Kalamazoo River in a mixed residential/industrial area. The northern part of the park is accessed from Paterson and provides the City's only boat launch into the Kalamazoo River. Paved parking is available and located adjacent to a Trailhead for the Kal-Haven Trail with links to downtown and Mayor's Riverfront Park. There is an unimproved pathway between the pond and Kalamazoo River that provides some informal fishing access. The southern area of the park has no designated parking area and can be accessed by foot off Gull Street and Harrison Street. Facilities are older and limited to a backstop, basketball goals set in grass, limited play equipment and some picnic tables in an open grass area with some mature trees and riverside vegetation.





Accessibility Ranking: 1

Accessibility Improvements:

- This park needs to be completely re-developed in accordance with ADA guidelines.

Woods Lake Beach Park, 2900 Oakland (6.34 acres).

Although small in size, due to the unique facilities offered, Woods Lake is considered a Community Park. Located in the Oakwood/Winchell neighborhood in the southwest of the City, the park is bordered by both commercial and residential land uses. Recreation focuses on Woods Lake, with the City's only public swimming beach, restrooms, picnic facilities, paved parking area and natural trails. A large bank separates the main parking area from the beach area and is not accessible. A master plan has been developed to guide future improvements at this park, including property to the southwest, owned by the Woods Lake Neighborhood Association.



Accessibility Ranking: 2

Accessibility Improvements:

A master plan has been developed for this park (see Appendices) that will address current accessibility issues.

Large Urban Park

Large Urban parks serve a broader purpose and wider area than community parks. The focus is on meeting community based recreational needs, as well as preserving unique landscapes and open spaces and the location is determined by the suitability of the site. A park 75 acres or more is considered an optimal size, which usually serves the entire community.



Spring Valley Park, 2600 Mt. Olivet (181 acres)

This is the City's largest park located in the Burke Acres residential neighborhood in the northeast of the City. Development of this park began in 1955 with the damming of the stream to make a lake. A wooden bridge and fishing platform were added, together with picnic and play areas within a 180 acre network of drives, woods, streams, lakes and grass areas. The park was updated in 2004 adding nearly three miles of paved trails,



new restrooms and a picnic shelter. The park features a variety of different plant communities and habitats. A new accessible bridge was recently constructed across the lake. The park also features a baseball field, soccer field and two (2) tennis courts.

Accessibility Ranking: 3

Accessibility Improvements:

- Provide additional barrier-free picnic opportunities throughout the site
- Provide accessible shore fishing opportunities
- Improve barrier free parking

Small Urban Park



For the purposes of this plan, this description is used to describe small parks within the urban area which are not considered neighborhood parks due to their location in non-residential areas. They generally

serve as meeting places or areas for local employees to have lunch or enjoy a break. These parks are generally passive in nature. There are four such parks, located close to the downtown area.



Bronson Park 200 W. South Street (3.62 acres)

Bronson is a 3.6 acre urban park in the heart of Downtown Kalamazoo. Adjacent land uses include the City Hall, County Courthouse, Public Library and several churches. This passive park has functioned as a gathering place since 1854. The park features ornamental pools with fountains, paved plazas, walking areas, picnic tables and benches, ornamental flower beds, several monuments, and the Rotary Stage, which provides the venue for the City's Concert in the Park summer series. Kalamazoo in Bloom, a non-profit organization, holds an annual planting day in Bronson Park each spring. Volunteers maintain the planting beds throughout the summer. Although the park site is owned by Kalamazoo County, the City has been maintaining it for many years.

Accessibility Ranking: 3

Accessibility Improvements:

- Provide ADA picnic tables with hard surface access and pad



College Park, 840 W. Michigan Avenue (1.01 acres)

This park located near Western Michigan University has recently been renovated with a sculpture as a focal point. There is site lighting and paved walkways throughout the park with barrier-free considerations including companion seating adjacent to a bench and tactile indicators at the corner of Academy Street and Michigan Avenue. This park is maintained by Kalamazoo College under a long-term Lease Agreement with the City.

Accessibility Rating: 3

Accessibility Improvements:

- Provide an accessible route to the sculpture

Martin Luther King Park, 507 N. Rose (0.95 acres)

This is an urban park, just under 1 acre in size, in a mixed use area north of Downtown. The park features open green space, paved walkways, monuments and statues and serves as a popular meeting place.



Accessibility Ranking: 3

Accessibility Improvements

- Replace older walkways which area uneven and a trip hazard
- Provide accessible picnic tables with hard surface access

Rose Park Veteran's Memorial, 1700 Portage Street (0.56 acres)

This is a small urban memorial park along the Kalamazoo River. It is a passive park with monuments, flagpoles, dedication bricks and paved walkways throughout. A boardwalk is located along the river and extends under E. Michigan Avenue. Parking is located across the street.



Accessibility Rating: 3

Accessibility Improvements:

- Provide designated barrier-free parking
- Make barrier free improvements to the boardwalk

Sports Complex

A sports complex is a park that consolidates heavily programmed athletic fields and associated facilities, strategically located to best serve the community. Site size is determined by demand, with a minimum of 25 acres and 40 to 80 acres considered an optimal size.

VerSluis/Dickinson, 1924 Douglas (93.1 acres)

This sports complex features fifteen (15) ball fields with paved parking, modern restrooms, picnic areas and a small playground. Three of the fields are lighted, extending their use. The park is located in a mixed residential and industrial area in the north of the City. The acreage includes approximately 20 acres of undeveloped land north of Business U.S. 131.



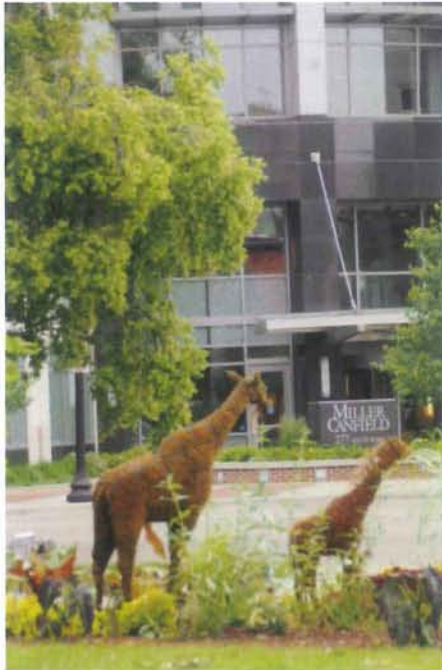
Accessibility Ranking: 3

Accessibility Improvements:

- Provide paved walkway to spectator area at all fields
- Ensure all surfacing (including gravel areas) meets ADA guidelines
- Provide barrier-free access to all drinking fountains
- Modify play equipment to meet ADA guidelines
- Provide designated barrier-free parking at Dickinson Fields #4 and #5

Natural Resource Areas

Natural resource areas are lands set aside for preservation of significant natural resources, landscapes and open space. These sites are typically unsuitable for development but offer natural resource potential and can support recreational activities at a level that preserves the



integrity of the natural resource. The location and size of these parks are largely governed by availability.

Axtell Creek Park, 530 W. Crosstown (3.46 acres)

This is a park located along Axtell Creek with scenic views of vegetation and wildlife. The park features native vegetation along the creek, a large open grass area, paved walkways throughout the park and a pedestrian bridge over the creek.

Accessibility Rating: 3

Accessibility Improvements:

Blanche Hull, 4225 S. Burdick Street & 4200 Lovers Lane (89.15 acres)

This park is mainly mature deciduous woodland with large wooded areas and unimproved trails. The park features an 11 space parking area, paved trail into the park and large open grass area.

Accessibility Rating: 2

Accessibility Improvements:

- Provide hard surfaced walks to more areas of the park
- Provide Improved barrier free parking



Asylum Lake, 4000 Parkview Avenue (274 acres)

Asylum Lake Preserve is owned by Western Michigan University (WMU) and is located in a mixed use area southwest of the main university campus. The land is preserved as a passive-use recreation area under an agreement between the City of Kalamazoo and WMU and is also used as a research area for the University.

Kleinstuck Preserve, 2100 Streans Avenue (48 Acres)

Kleinstuck Preserve is also owned and managed by Western Michigan University. The property is open to the public for passive recreation and is used by WMU and other educational institutions for research and education purposes. Plant communities include upland forest, marsh, swamp forest and shrub carr. Currently, WMU, in cooperation with neighborhood groups, is working to improve the ecological health of the property.

KALAMAZOO CAPITAL IMPROVEMENT SCHEDULE

<u>Year</u>	<u>Project</u>	<u>Total Project Costs*</u>
2014	<u>Henderson Tot Lot Improvements</u>	\$ 60,000
	<u>Parks Equipment and Facilities Repairs</u>	\$ 25,000
	<u>Woods Lake Beach Park Improvements</u> Park development in line with master plan to include trail construction and beach access improvements, new restroom and shelter building, play area and natural plantings	\$ 800,000
2015	<u>Mayors' Riverfront Park Improvements</u> Construct Splash Pad	\$ 200,000
	<u>Spring Valley Park Master Planning</u> Develop master plan to guide future development	\$ 15,000
	<u>Youth Development Center Planning</u> Evaluate existing Youth Development Center program	\$ 10,000
	<u>Crane Park Redevelopment</u> Park development in line with master plan to include ornamental gazebo/picnic shelter, parking and access improvements, accessible walkways, overlook deck, natural and ornamental plantings	\$ 620,000
	<u>KIK Pool</u> Utility / Maintenance upgrades	\$ 77,000

<u>Year</u>	<u>Project</u>	<u>Total Project Costs*</u>
2016	<u>Verburg Park Master Planning</u> Develop master plan to guide future development in association with Riverfront planning initiatives	\$ 15,000
	<u>Planning for Community Aquatic Recreation Center</u>	Cost and funding to be determined
	<u>Kik Pool</u> Remarcite	\$72,000
	<u>Sherwood Park Improvements</u> Park development to include picnic shelter, accessibility improvements and trails	\$ 75,000
	<u>Martin Luther King Park Improvements</u> Park development to include installation of a new safety barrier (fence/wall with landscaping) along the railroad right-of-way, new landscaping and update of the irrigation system	\$200,000
	<u>Community Aquatic Recreation Facility</u> Develop Center in line with planning	\$ 16,000,000
	<u>Spring Valley Park Improvements</u> Park development to include group picnic / event facilities, improved parking, traffic flow and opportunities defined by the master plan	\$ 750,000
	<u>Emerald Park Master Planning</u> Develop master plan to guide future development including two irrigated soccer fields and parking	\$ 15,000
	<u>Community Needs Assessment</u>	\$20,000

<u>Year</u>	<u>Project</u>	<u>Total Project Costs*</u>
2017	<u>Mayors' Riverfront Park Improvements</u> Construct pump system at Homer Stryker Field to remove flood water from the field	\$ 150,000
	<u>Frays Park Improvements</u> Installation of a new asphalt or concrete walkway in the same location as the existing stonedust walkway and general park improvements	\$ 250,000
	<u>Davis Street Park Improvements</u>	\$ 80,000
	<u>Rockwell Park Improvements</u> Park development to include improved playground, picnicking, accessibility and basketball court	\$ 200,000
	<u>Blanche Hull Improvements</u>	\$2,000,000
2018	<u>Southside Park Improvements</u> Park development to include youth soccer field with irrigation.	\$ 310,000
	<u>Knollwood Park</u> Improve parking and disc golf opportunities	\$ 150,000
	<u>Milham Park Phase I</u> Park development in line with master plan to include parking, accessibility improvements and redevelopment of two playgrounds	\$ 500,000
	<u>Mayors' Riverfront Park Improvements</u> Upgrade and improve soccer/football field turf and irrigation, restroom improvements, and implement other site and accessibility improvements	\$ 125,000
	5-Year Strategic Master Plan	\$25,000

2019	<u>Emerald Park Improvements</u> Park development to include two irrigated soccer fields with parking.	\$ 620,000
The following projects have been scheduled between 2014 and 2019 as opportunities and funds allow.		
2014-2019	<u>Accessibility Improvements</u> Develop a comprehensive ADA Transition Plan to meet or exceed current ADA standards	Cost and funding to be determined
	<u>Property Acquisition</u> Acquire land (up to 40 acres) in the Arcadia Neighborhood with Trust Fund Acquisition Grant	Cost and funding to be determined
	<u>Property Acquisition</u> Acquire land for Recreation and Natural Resource protection as it becomes available	Cost and funding to be determined
	<u>Non-motorized Trail Development</u> Develop non-motorized trail systems as identified in the Kalamazoo River Valley Trailway (KRVT) Master Plan and facilitate downtown trail development	Cost and funding to be determined and shared with others
	<u>Environment</u> Environmental restoration projects and ideas are implemented.	Cost and funding to be determined

* All cost projections are based on best available data and year 2014 costs. Final costs for grant applications and development will be refined as the program progresses.

GEORGETOWN CHARTER TOWNSHIP PARK ACCESSIBILITY ASSESSMENT

PARK	RANK	DESCRIPTION OF FACILITIES	RECOMMENDED IMPROVEMENTS
Pioneer Park	3	Paved parking area with no designated barrier-free spaces. Paved walk from the parking area to a playground with unitary surfacing and a picnic shelter. Barrier-free portable toilet.	The parking area should be striped with designated barrier free spaces. The addition of a looped pathway with access point from the residential area to the west and spectator areas for the soccer and ball field would be of benefit. The addition of barrier free picnic tables and access to grill is recommended.
Rosewood Park	3	Large paved parking area, no designated barrier-free spaces. Paved walk from the parking area to a new playground with unitary surfacing. Gravel walk around park with picnic tables on concrete picnic table pads. Soccer field in a storm water detention area with steep access.	Designated parking spaces should be provided. Surfacing of walkway needs improving to remove step form trail to picnic table pads. Some barrier-free tables should be provided. and surfaced walkways. Consider a paved viewing area for the soccer field at the top of the slope.
Woodcrest Park	1	Paved parking area with no designated barrier-free spaces. Narrow asphalt walk from the parking area does not meet ADA and does not connect to any of the parks facilities. Small play area has unitary surfacing but has no accessible route.	The parking area should be striped with designated barrier free spaces. The addition of a new paved pathway from the parking lot to Baldwin Avenue with links to the playground and around the pond. In need of accessible portable toilet.
Maplewood Park	5	Newly redesigned park includes resurfaced basketball, volleyball and tennis courts. An expanded play area with barrier free surfacing was installed. A walking trail, fishing dock, pavilion and splash pad are new barrier free additions.	The entire park was developed/renovated using the principals of universal design.

GEORGETOWN CHARTER TOWNSHIP PARK ACCESSIBILITY ASSESSMENT

PARK	RANK	DESCRIPTION OF FACILITIES	RECOMMENDED IMPROVEMENTS
Rush Creek Park	2	There are no designated barrier-free spaces in the paved parking areas. This is an older park with few paved walkways. The newer play area has no ramp access. The north play structure has a paved walkway obstructed by wheel stops. The picnic shelters have paved access.	Provide designated barrier-free parking spaces in multiple locations. Add walks to playground and tennis court. Provide barrier-free grills and picnic tables at the shelters. Consider more hard surfaced walks throughout the park, including the natural area with connections to surrounding residential neighborhood. Add barrier free portable toilets.
8 th Avenue Park	3	Paved walkways and a looped walking trail provide access to most of the parks facilities. The beach area is not acceptable and some of the trails are in need of repair. Picnic tables in the open areas do not have connections to the sidewalk.	Repair trail/boardwalk connections to eliminate sudden changes in grade. Improve beach area access and playground to include accessible surfacing. Provide accessible picnic tables and grills throughout the park.
28 th Avenue Soccer Fields	3	There is ample paved parking with striped barrier-free spaces. Restroom and concession building appears to be barrier-free. There are no access routes or spectator areas at the fields.	Consider the provision of accessible routes with spectator areas to the fields.
Port Sheldon Sports Complex	3	There are designated barrier free spaces in the paved parking areas. Gravel paths connect the t-ball and little league ball fields. The bleachers to the adult softball fields are on concrete pads and are all accessible. Plenty of portable toilets are available; however, they are not accessible.	Improvements to include accessible portable toilets on accessible surface. Provide new accessible restroom buildings to accommodate the amount of fields in this park.

The ranking system used is as follows:

- 1 = none of the facilities/park areas meet accessibility guidelines
- 2 = some of the facilities/park areas meet accessibility guidelines
- 3 = most of the facilities/park areas meet accessibility guidelines
- 4 = the entire park meets accessibility guidelines
- 5 = the entire park was developed/renovated using the principals of universal design.

The recommended improvements are scheduled to be completed during the renovation of each specific park as outlined in the Action Program.

COMMUNITY PARKS

Community-wide parks serve a broader purpose than neighborhood parks and provide a range of facilities and areas capable of supporting structured and unstructured community participation. These areas are typically between 30 and 50 acres in size and serve two or more neighborhoods and ½ to 3 mile distance. Facilities may include wooded or natural areas, picnic shelters and grills, bike or hiking trails and other semi-active and passive uses for large groups of people. They may also contain specialized recreational facilities such as swimming pools, community centers and lighted ball diamonds. Community Parks should be easily accessible from throughout their service area. Currently there are five city parks classified within this category. Of these, one has been recently acquired by the City and is currently undeveloped for recreational use.

The following Community Parks are described in detail:

- John Collins Park
- Manhattan Recreation Area
- Remington Park
- Schroeder Property (undeveloped)
- Waterfront Park

John Collins Park
650 Lakeside Drive
2.7 acres

Situated on Lakeside Drive, between the Grand Rapids Yacht Club and Rose's Restaurant, this lakefront park is within easy walking distance of Gaslight Village. It is named for John A. Collins, East Grand Rapids mayor from 1933 to 1956. The park was renovated in 2002 and features the only public access boat launch to Reeds Lake, as well as a lakeshore walk, overlook and fishing decks, benches, gardens, picnic tables, event space/plaza and public restrooms. Despite its small size, due to the nature of the facilities offered and the number of people attracted to the park, John Collins Park is considered a Community Park facility.

Accessibility Rating: 4

The recent renovations at Collins Park ensured that all the facilities now meet ADA requirements.

Accessibility Improvements:

- None required at this time

Condition: This popular park is well maintained and all of the facilities are in good condition.



Manhattan Recreation Area
3180 Cascade Road
43.3 acres

This is the largest City park, located in the northeast corner of the City. It is bounded on three sides by single family residential land use and has two access points and parking areas off Cascade Road and Manhattan Road. The park provides a range of active and passive recreation opportunities and is home to many activities hosted by the Parks and Recreation Department. Facilities include: a picnic shelter with grills and tables, a playground, sand volleyball courts (4), softball diamonds (4), soccer field (1), tennis courts (2) and nature trails. Winter activities include sledding and ice-skating (weather permitting). There is also a natural area with rustic trails. This former school property was purchased by the City with grant funding in the 1990's.

Accessibility Rating: 3

This park has paved walkway connections to most of the facilities.

Accessibility Improvements:

- Replace older walkways which are cracked and uneven
- Provide surfaced walkways through the natural area
- Provide accessible grills with hard surface access
- Replace woodchips in playground with barrier-free surfacing
- Provide barrier-free spectator area at the soccer field
- Provide accessible route to tennis courts
- Improve surfacing around ballfield complex to remove the trip hazard between the concrete and chips and fines surfacing.

Condition: The majority of the facilities within this park were developed primarily between 1989 and 1993 and are in fair condition. The tennis courts were re-surfaced in 2007. Although for the most part the park functions well, many of the trails and hard surfaces are now in need of replacement. The rustic trails through the woodlands appear to be largely unmaintained and the vegetation around the sledding hill is over-grown.

Manhattan Recreation Area



SECTION 8 - ACTION PROGRAM AND CAPITAL IMPROVEMENT SCHEDULE

ACTION PROGRAM

The Action Program and Capital Improvement Schedule for the City of East Grand Rapids' Community Park and Recreation Plan states the proposed course of development or improvement that will be taken over the next five years. The Goals and Objectives, from the previous section, serve as guidelines for the development of the Action Program. The Capital Improvement Schedule which follows will focus on the needs identified in the Action Program and will project potential expenditures for the five-year action period on a year-by-year basis. The five-year period will begin in 2012 and extend through 2017. This time period will not be sufficient to accomplish all of the goals and objectives, but begins to prioritize those projects that may be achievable within the initial five years.

The Action Program focuses on reduction of deficiencies and expansion and improvements of facilities in a manner that not only meets current needs, but also diversifies the type and quality of recreational opportunities within the City. The Community Park and Recreation Plan identifies these needs in general terms in the Recreation Needs and Deficiencies section; the Action Plan describes specific actions to be taken to address these needs; and the Capital Improvement Schedule specifically itemizes those projects which will be most feasible during the next five years. The proposed schedule will allow for flexibility as funds become available and as opportunities are presented.

The following actions are comprehensive and will require more than five years to complete. Concept Plans illustrating the proposed improvements are included for each of the major park properties.

Waterfront Park

This 17 acre property was purchased in 1992 with assistance from the MNRTF for development for recreation and natural resource protection. Phase one of Waterfront Park was completed in 2010. The City desires to continue the development to realize the full potential of the purchase. Phase 2 development concentrates on the west side of Reeds Lake Boulevard. Plans include re-creating the natural woodlands by removing fill that was placed on the property prior to purchase and a

comprehensive natural re-vegetation program. The proposed development includes a trail system through the park and linking residential areas west of Lakeside Drive and the Remington and Hodenpyl recreation areas. The project will serve as an environmental demonstration site and natural resource education tool.

Waterfront Park was identified as one of the top 3 visited parks in the Community Recreation Survey. The City is committed to restoring this property and realizing its full potential for passive recreation and environmental education. The site is in a prominent location close to gaslight village, residential neighborhoods and alongside the Reeds Lake Trail. Improvements to the Waterfront Park area will help to reduce the acreage deficiencies in City-wide community park facilities, as well as provide the opportunities for environmental education facilities.

Remington Park/Hodenpyl Woods

Proposed improvements include a barrier-free loop walking trail following the route of the existing rustic trail and providing new and improved trail linkages to Waterfront Park Phase 2 and the Reeds Lake Trail. Wildlife viewing opportunities and rest areas will be provided by a number of overlook decks. The proposals also include construction of the “lower Reeds Lake Trail” along the northwest side of Reeds Lake, with opportunities for lake and wetland viewing.

Remington Park is one of the least visited parks in the City. The large natural area supports a variety of wildlife and natural woodland and wetland habitats. The existing trails are un-surfaced. Improvements within these areas will provide a higher level of accessibility to the natural areas and waterfront areas for East Grand Rapids’ residents of all ages and physical abilities.

Manhattan Recreation Area

Proposed improvements at Manhattan Park include the construction of a new destination playground and splash pad in response to community needs and desires. The playground, which is the only one owned by the City, is outdated and consequently has limited play value. Improvements are also needed to comply with current accessibility guidelines. The City currently lacks outdoor water play opportunities.

Proposed support facilities include a large group picnic shelter and other smaller shade shelters.

Other proposed improvements include renovation of the nature trails, which will link to the Reeds Lake trail. This will improve the accessibility and use of the trail while also addressing erosion issues.

Reeds Lake Trail Channel Bridge Improvements.

The existing pedestrian bridge over the channel between Reeds Lake and Fisk Lake is not designed to accommodate the large amount of use. This has become a safety issue which generated a lot of discussion at public meetings. Proposals call for the construction of a new 14 foot wide non-motorized bridge over the channel on Reeds Lake Boulevard and an associated boardwalk connection to improve pedestrian and bicycle safety and alleviate problems with flooding of the trail.

Griffith's Park

This natural area provides an opportunity to provide access to a wooded area for members of the community. The plan proposes simple boardwalks through the natural area which can be utilized by individuals from the neighborhood and City and those who utilize the Reed's Lake Trail as it passes this natural area.

Elementary School Properties.

The school sites in the City of East Grand Rapids play an important role in providing neighborhood recreation facilities. The site inventory section indicates that continued maintenance and upgrade of school recreation areas are needed. The City shows a deficiency in picnic shelters. It is desired to include a shade shelter/outdoor classroom at each of the three elementary school sites.

Schroeder Property

This site is currently undeveloped for recreation. Trails through the site and linking to the Reeds Lake Trail will allow for passive recreation on this property which will also feature a memorial to the former owners. Proposed improvements include relocating the Reeds Lake Trail crossing of Reeds Lake Boulevard for improved safety. A barrier-free trail to the lakefront is proposed with a lake viewing deck and seating opportunities.

Steketee Woods

This property, with its mature woodland and undulating topography, offers opportunities for trail development and lake viewing. Proposed development includes natural chips and fines trails and boardwalk ramps to provide barrier-free access to the lakeshore. Quiet seating opportunities will also be provided. The proposed improvements will be carefully designed to minimize impact on the natural environment.

These actions address those programs and opportunities which have potential for implementation within the next ten years. These actions do not address every element within the goals and objectives section of this Master Plan, but address those which have high priority and potentials for improvement. As the plan progresses, opportunities may present themselves which will revise and refine these actions based upon funding opportunities, as well as community opinion, consensus, and direction.

CAPITAL IMPROVEMENT SCHEDULE

As stated in the Action Program, improvements and development will occur as funds and opportunities evolve. Assistance will be solicited from all available sources, and will include both physical and financial support.

The City will take maximum advantage of any job training and related work programs to assist in clean-ups and basic miscellaneous construction and general recreation facility maintenance projects. The City will also seek funding assistance from all available sources such as trusts, charitable foundations, private contributions, and all Federal and State funding programs.

The following schedule is a breakdown of the anticipated projects and projected funding for the next five years. Projections are based upon order-of-magnitude 2010 costs and will be detailed with refined programs and plans. Changes in the program may occur if projected funding levels increase or decrease but it is anticipated that the changes would be related more to adjustments in the time schedule rather than specific projects themselves. Refer to the following site concept plans for more site specific information.

CAPITAL IMPROVEMENT SCHEDULE

Year	Project	City	Other Funds*	Total Project Costs
2012	<p><u>Reeds Lake Trail Channel Bridge Improvements</u> Construct new 14' wide non-motorized bridge and associated boardwalk connection</p>	\$100,000	\$470,000	\$570,000
2013	<p><u>Waterfront Park Phase 2</u> Woodland and wetland restoration, trail and boardwalk development and environmental education opportunities.</p>	\$100,000	\$582,000	\$682,000
2014	<p><u>Manhattan Recreation Area Splashpad</u> Slash pad with colored concrete surfacing, shade shelters picnic tables and landscaping</p>	\$100,000	\$350,000	\$450,000
2015	<p><u>Manhattan Recreation Area Playground</u> New destination playground with ramp access, poured in place surfacing, shade pergola with seating, picnic shelter and grills.</p>	\$100,000	\$400,000	\$500,000
2016	<p><u>Remington/Hodenpyl Trail Improvements</u> Up-grade trails to provide barrier-free access with wetland and lakefront overlooks and a connection to Waterfront Park</p>	\$65,000	\$195,000	\$260,000

* Other Funds includes: Michigan Natural Resources Trust Fund (MNRTF), Passport to Recreation; Michigan Land and Water Conservation Fund; other State or Federal funding sources; Foundation Grants; Private Contributions; School District; and others. Maximum available funds from MNRTF currently \$300,000 per project

Year	Project	Total Project Costs
The following projects have been identified for improvements and will occur as funds are identified and are not necessarily listed in order of priority.		
2012-2016	<u>Shade Shelters at school/park sites</u> Provide outdoor classroom/ community shade shelter at each elementary school site	\$126,000
	<u>Griffiths Park</u> Accessible walkways through natural area linking to Reeds Lake Trail.	\$125,000
	<u>Hodenpyl South Trail</u> Provide barrier-free trail south of Reeds Lake Boulevard with lake overlook decks.	\$110,000
	<u>Manhattan Recreation Area Trails</u> Renovate and improve existing nature trails, with connections to the Reeds Lake Trail	\$75,000
	<u>Schroeder Property</u> Improve safety of Reeds Lake Trail with new, improved crosswalks. Provide a trail through park to lakefront with viewing decks.	\$224,000
	<u>Steketee Woods</u> Provide accessible trail linking to Reeds Lake Trail, including a hill top terrace, lake viewing area and boardwalk ramp/stairs	\$415,000
	<u>Property Acquisition</u> Acquisition of additional park property as it becomes available	Unknown

* Other Funds includes: Michigan Natural Resources Trust Fund (MNRTF), Passport to Recreation; Michigan Land and Water Conservation Fund; other State or Federal funding sources; Foundation Grants; Private Contributions; School District; and others. Maximum available funds from MNRTF currently \$300,000 per project

Zeeland Recreation

<u>Year</u>	<u>Project</u>	<u>Zeeland Recreation</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2015	<u>Marv and Jerene DeWitt Sports Complex</u> Improvements to include shade shelter at Kraai Field, two sand volleyball courts, landscaping and picnic accessories.		Zeeland Public Schools and Philanthropy	\$125,800
2015	<u>Zeeland Recreation Fitness Center</u> Replacement plan for Cardio and Fitness equipment.			\$25,000
2015	<u>Drenthe Grove Improvements</u> Improvements include upgrades to existing softball fields.		Zeeland Charter Township	\$200,000
2015	<u>Jim Kaat Park Improvements</u> Improvements to include netting over fields, additional batting cages and new scoreboards.		Jim Kaat Sign Monies	\$77,500
2015	<u>Storage Sheds</u> Replace/add storage shed around the Zeeland Public School District.			\$6,800
2016	<u>Zeeland Recreation Fitness Center</u> Expand existing Cardio & Fitness Room and service area to include additional cardio equipment, larger service area and additional second floor studio.		Zeeland Public Schools	\$383,500
2016	<u>Jim Kaat Park Improvements</u> Improvements to include new parking lot with approximately 100 spaces.		Holland Charter Township	\$320,000
2016	<u>Zeeland Recreation Fitness Center</u> Replacement plan for Cardio and Fitness equipment.			\$25,000

Zeeland Recreation

<u>Year</u>	<u>Project</u>	<u>Zeeland Recreation</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2016	<u>Quincy Elementary Improvements</u> Design and build green space to include 2 multipurpose fields, 2 little league fields.		Zeeland Public Schools	\$213,000
2016	<u>Drenthe Grove Park</u> Improvements to include upgrades to the softball infields for youth baseball and softball leagues.		Zeeland Charter Township	\$22,000
2016	<u>Storage Sheds</u> Replace/add storage shed around the Zeeland Public School District.			\$6,800
2017	<u>Trail</u> Expand nature trail system south of the river to connect with wetlands.			\$15,700
2017	<u>Zeeland Recreation Fitness Center</u> Replacement plan for Cardio and Fitness equipment.			\$25,000
2017	<u>Cityside Pool</u> Improvements to include upgrades to the warm pool and hot tub.		Zeeland Public Schools	To be determined.
2018	<u>Main and Fairview Park Phase I</u> Improvements to include bus parking, car parking, a baseball field, a softball field and 2 soccer fields.		City of Zeeland Zeeland Public Schools	\$1,138,000
2018	<u>Zeeland Christian Improvements</u> Upgrade baseball and softball fields.			\$216,300
2018	<u>Storage Sheds</u> Replace/add storage shed around the Zeeland Public School District.			\$6,800

Zeeland Recreation

<u>Year</u>	<u>Project</u>	<u>Zeeland Recreation</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2018	<u>Zeeland Recreation Fitness Center</u> Replacement plan for Cardio and Fitness equipment.			\$25,000
2019	<u>Main and Fairview Park Phase II</u> Improvements to include a basketball court, shelter, new restroom, concession stand, scorer tower and playground area.		City of Zeeland and Zeeland Public Schools	\$676,600
2019	<u>Zeeland Recreation Fitness Center</u> Replacement plan for Cardio and Fitness equipment.			\$25,000

Zeeland Charter Township

<u>Year</u>	<u>Project</u>	<u>Township</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2014-2016	<u>Drenth Grove Improvements</u> Improvements include upgrades to existing softball fields.	\$100,000	\$100,000	\$200,000
2014-2018	<u>VanZoeren Woods Development</u> Development to include walking trails, shelter, bridge, signage and parking area.	\$200,000	\$200,000	\$400,000
2014-2018	<u>Autumn Hills Recreation Area</u> Development to include sledding hill, tow rope, restroom/concession building, playground, picnic shelter and parking area.		Waste Mgmt.	\$554,000
2016-2020	<u>Trail Development</u> Trails to be developed along Township Roads.	\$100,000	\$300,000	\$400,000
2016-2020	<u>Cross-country/hiking trail development</u> Develop trails along the Consumers Energy right-of-way.			\$320,000

City of Zeeland

<u>Year</u>	<u>Project</u>	<u>City</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2015	<u>Huizenga Park Improvements</u> Construct a new restroom north of the pond. Park improvements to include new playground equipment.			\$100,000
2015	<u>Huizenga Park Improvements</u> Park improvements to include new playground equipment.			\$10,000
2015	<u>Michigan Tot Lot Improvements</u> Park improvements to include new playground equipment.			\$20,000
2016	<u>Huizenga Park Improvements</u> Park improvements to include new paving and new playground equipment.			\$40,000
2016	<u>Hoogland Park Improvements</u> Park Improvements to include new fence around the park.			\$17,700
2016	<u>Lawrence Park Improvements</u> Park improvements to include repaving the driveways.			\$19,000
2016	<u>Vande Luyster Park Improvements</u> Park improvements to include replacing the existing gazebo.			\$30,000

City of Zeeland

<u>Year</u>	<u>Project</u>	<u>City</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2017	<u>Huizenga Park Improvements</u> Park improvements to include new playground equipment and new landscaping.			\$20,000
2017	<u>Hoogland Park Improvements</u> Park improvements to include installation of a new skate park.			\$92,000
2018	<u>Main/Fairview Park Improvements</u> Improvements to include a baseball field, softball field and two soccer fields (<i>without bus/car parking, Zeeland Recreation</i>).			\$554,400
2018	<u>Huizenga Park Improvements</u> Park improvements to include new playground equipment.			\$10,000

FILLMORE TOWNSHIP

<u>Year</u>	<u>Project</u>	<u>Township</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2015	<u>Grant Application</u> Apply for a MDNR Trust Fund Grant for Land Acquisition.			\$2,500
2015	<u>Trail Development</u> Develop a paved trail from Fillmore Discovery Park to Cottonwood Park.			\$156,000
2016	<u>Land Acquisition</u> Acquire land on the south side of Fillmore Township for park development.			To be determined.
2016	<u>Fillmore Discovery Park Improvements</u> Improvements to include signage, restrooms, seating, shelter and landscaping.			\$348,000
2017	<u>New Park Development on acquired land</u> Development to include winter sports area, archery range, pond, building to include restrooms with concessions and lounge area.			\$497,000
2018	<u>Rail Trail Development</u> Construct a rail trail from Fillmore Township Outdoor Discovery Center to the dam in Hamilton.			\$1,170,000

ZEELAND AREA COMMUNITY ACCESSIBILITY ASSESSMENT

RECREATION FACILITY	RANK	DESCRIPTION OF FACILITIES	RECOMMENDED IMPROVEMENTS
Adams Elementary	3	This is a new facility and the majority of the amenities are barrier free.	Provide a paved walkway to the t-ball field.
Lincoln Elementary	2	There is currently no accessible access into the playground areas and the wood chip surfacing is not barrier-free. Not all facilities are linked by accessible walkways.	Provide linking pathways to all recreation facilities. Update playground equipment and provide barrier-free surfacing and access points. Add paved spectator areas and paved path to softball field.
New Groningen Elementary	2	There are some paved walkways around the playground area.	Provide linking pathways to all recreation facilities. Update some playground equipment and provide barrier-free surfacing and access points.
Quincy Elementary	3	This is a newer facility generally developed in line with ADA requirements	
Roosevelt Elementary	2	There is a paved walkway from the parking area to the ball fields, but accessible routes are not provided to all facilities.	Playground accessibility improvements. Provide paved spectator areas for soccer and ball fields.
Woodbridge Elementary	2	A paved walkway runs through the site, but accessible routes are not provided to all facilities. Paved ramps have been added into the playground areas, but safety surfacing is not well maintained.	Replace cracked walkways and hard surface play area, add connecting walkways to all the site facilities and paved players bench and spectator areas at the ball fields. Replace the port-a-john with a barrier-free model. Provide seating areas.
Early Childhood Center	3	There are some paved areas from the parking area to the main play structure, but accessible routes are not provided to all facilities.	Provide linking pathways to all recreation facilities and play structures. Provide accessible picnic tables.
Creekside Middle School and Marvin Jerene De Witt Sports Complex	3	Some of the ball fields have paved bleacher and player's bench areas, but these are not linked to the paved walkway which runs through the site. Modern restroom building and playground are accessible as are the newly renovated tennis courts.	Some minor improvements are needed to link all facilities to the paved walkway which runs through the site and links to the Elementary School and Zeeland Stadium properties.

ZEELAND AREA COMMUNITY ACCESSIBILITY ASSESSMENT

Zeeland East and West	3	This is a newer complex and the majority of facilities meet barrier-free requirements.	No improvements required at this time.
Zeeland Stadium	4	This is a new facility designed and constructed to meet current ADA guidelines.	No improvements required at this time.
Zeeland Christian	3	There are newer playground structures that have recently been added. There are some paved areas to the playground.	Provide a ramp into the play area. Consider accessible play area surfacing. Verify grade to basketball court. No accessible route to softball fields.

ZEELAND AREA COMMUNITY ACCESSIBILITY ASSESSMENT

RECREATION FACILITY	RANK	DESCRIPTION OF FACILITIES	RECOMMENDED IMPROVEMENTS
Main and Fairview	2	Sports fields with limited support facilities and few connecting walkways. Some paved parking is provided and spectator area at west ball field is accessible.	Improved parking facilities including designated barrier-free spaces. Provide linking pathways to all recreation facilities and paved players bench and spectator viewing areas.
Michigan Street Tot-Lot	2	Paved walkway around the perimeter of the park, but not linked to the play area or City sidewalk.	Install barrier-free surfacing under play equipment and provide barrier-free access from the walkway. Link walk to sidewalk.
Vande Luyster Park	4	There are paved walkways through each part of the park linking to the City sidewalk system.	No improvements required at this time
Paw Paw Park	3	There are paved walkways through the park and to the shelter with accessible picnic table.	Provide accessible path to all the grills and picnic tables.
Heritage Square	4	Paved plaza with seating and barrier-free drinking fountain	No improvements required at this time
Lawrence Park	2	This park provides a range of facilities, many of which require minor improvements to meet current ADA guidelines	Provide linking pathways to all recreation facilities. Provide hard surfaced players bench and spectator viewing areas at tennis courts and ball field. Replace drinking fountain with barrier-free model. Add accessible picnic tables and grills in the grass areas. The planned "bowl" improvements should better accommodate persons with disabilities both as spectators and participants. Add designated accessible parking spaces. Ramps into play areas and swings are needed.
Huizenga Park	3	This site features a range of facilities with paved parking in 3 areas of the park, including designated barrier-free spaces. None of the 4 picnic shelters have paved access routes, although barrier-free picnic tables are provided. The play structure has ramped access and numerous ground level activities. Two modern barrier-free restrooms are provided.	Additional walkway links between the different park facilities would be beneficial. Add access routes to picnic shelters; provide additional barrier-free picnic tables and grills and accessible paved spectator areas at ball fields. Add paved access path to restroom building adjacent to the pond.

ZEELAND AREA COMMUNITY ACCESSIBILITY ASSESSMENT

RECREATION FACILITY	RANK	DESCRIPTION OF FACILITIES	RECOMMENDED IMPROVEMENTS
Drenthe Grove Community Park	3	Recent improvements have brought the majority of the parks facilities in line with ADA Guidelines. The playground equipment is older and several elements have no barrier-free surfacing beneath or accessible routes.	Future improvements are planned to provide an increased range of accessible recreation opportunities at this site, including additional paved loop walking trail and fishing opportunities. Minor improvements are needed to the existing facilities, including access routes to the tennis courts, playground, basketball court and group grill area, and paved surfacing under barrier-free picnic tables and grills. Improve play surface at play area.
VanZoeren Woods	1	This site is currently unimproved and does not meet accessibility guidelines	Future improvements should improve accessibility for all users, including barrier-free parking and accessible trails.
Fillmore Township Park	4	This is a new facility designed and constructed to meet current ADA guidelines.	No improvements required at this time.
Salem Township Park	4	This park has been improved in recent years in line with ADA Guidelines.	Any future improvements should be in accordance with barrier-free guidelines.

The ranking system used is as follows:

- 1 = none of the facilities/park areas meet accessibility guidelines
- 2 = some of the facilities/park areas meet accessibility guidelines
- 3 = most of the facilities/park areas meet accessibility guidelines
- 4 = the entire park meets accessibility guidelines
- 5 = the entire park was developed/renovated using the principals of universal design.

The recommended improvements are scheduled to be completed during the renovation of each specific park as outlined in the Action Program.



HOLLAND CHARTER TOWNSHIP CAPITAL IMPROVEMENT SCHEDULE

<u>Year</u>	<u>Project</u>	<u>Township</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2014	<u>Hawthorn Pond Natural Area Improvements</u> Park improvements to include parking expansion, picnic shelter/outdoor classroom, crushed stone paths, landscape improvements and site amenities as defined by the grant application.	\$ 20,000	\$ 50,000	\$ 70,000
2014	<u>H.B. Dunton Park Dredging</u> Park improvements to include hydraulic dredging to remove sand on the launch ramp, along the sides and in front of the ramp.			\$ 32,000
2014	<u>Quincy Park Improvements</u> Park improvements to include interior park walkways and paths, the addition of a playground south of East softball fields, and softball field improvements including replacement of the irrigation system and backstop along with rehabilitation of the infield.			\$ 359,000
2014	<u>Quincy Park Grant Application</u> Complete grant application for picnic shelter building on east side of park.			\$2,500
2015	<u>H.B. Dunton Waterfront Grant Application</u> Complete grant application for barrier-free picnic facilities, new shelter, restroom, and playground at boat launch area.			\$5,000



<u>Year</u>	<u>Project</u>	<u>Township</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2015	<u>Helder Park Dog Park</u> Construct dog park including paved walkways and site amenities.			\$288,000
2015	<u>Quincy Park Picnic Shelter</u> Construct picnic shelter on east side of park	\$20,000	\$50,000	\$70,000
2016	<u>H.B. Dunton Waterfront</u> Park Improvements for barrier-free picnic facilities, new shelter, restroom, and playground at boat launch area.	\$300,000	\$300,000	\$600,000
2016	<u>Quincy Park Improvements</u> Park improvements to include the addition of a drive and bridge linking to Quincy Street. A new entrance sign, landscaping and gate.			\$456,000
2017	<u>Quincy Park Community Recreation Center</u> Construct Community Recreation Center with associated parking and site amenities including playground, spray park and green space.			Range of \$7,500,000-\$10,500,000
2018	<u>Quincy Park East Soccer Fields</u> Construct 2 new soccer fields with associated parking and site improvements at east side.			\$778,000
2019	<u>Quincy Park Softball Fields</u> Construct 3 adult softball fields with associated parking and site amenities.			\$ 3,072,000



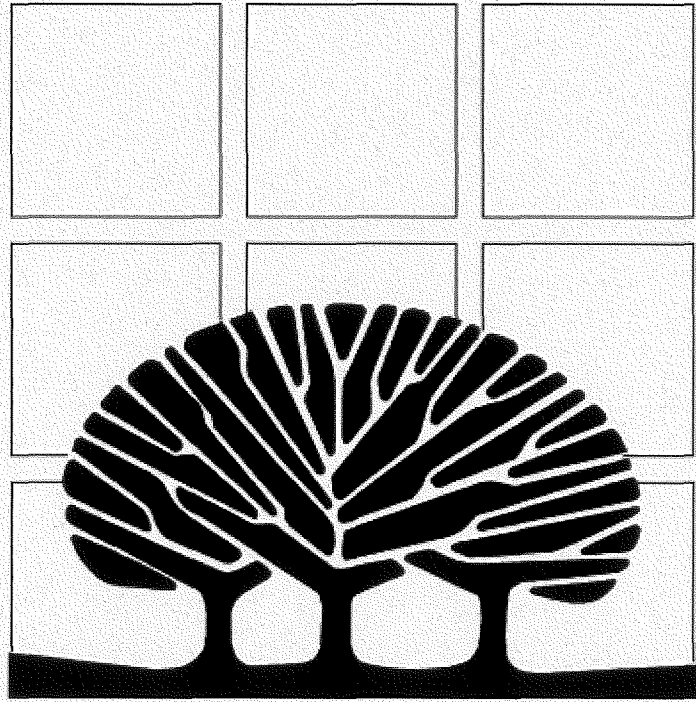
<u>Year</u>	<u>Project</u>	<u>Township</u>	<u>Other Funds*</u>	<u>Total ** Project Costs</u>
2020	<u>Quincy Park East Restroom/Concession Building</u> Construct Restroom/Concession to serve East softball and soccer fields with associated site and utility improvements.			\$376,000
2020	<u>Quincy Park East Shelter</u> Construct picnic shelter to serve East softball, playground and soccer fields.			\$101,000
2020	<u>Helder Park Practice Area</u> Park improvements to include the addition of an open field practice area adjacent to the 104 th Avenue entrance.			\$173,000
2021	<u>Quincy Park East Lighting Improvements</u> Replace lighting system on existing 2 softball fields including new poles, light fixtures and wiring.			\$ 331,000
2021	<u>Quincy Park East Soccer Lighting</u> Construct lighting system for 2 East side soccer fields.			\$359,000



<p>The following projects have been scheduled between 2014 and 2020 as opportunities and funds allow.</p>		
<p>2014-2020</p>	<p><u>Hawthorn Pond Natural Area Improvements</u> Acquisition of additional land at Hawthorn Pond Natural Area.</p>	<p>Cost and funding to be determined</p>
	<p><u>Adjacent Park Property</u> Acquisition of property adjacent to existing parks.</p>	<p>Cost and funding to be determined</p>
<p>The following projects have been scheduled between 2014 and 2019 as opportunities and funds allow.</p>		
<p>2014-2019</p>	<p><u>Waterfront Property</u> Acquisition of waterfront property, including along the proposed route of the Lower Macatawa Greenway corridor.</p>	<p>Cost and funding to be determined</p>

* Other Funds include: Michigan Natural Resources Trust Fund (MNRTF); Michigan Land and Water Conservation Fund; Michigan DNR Waterways Grant; Coastal Zone Management Grant; MDOT Transportation Enhancement Program; other State or Federal funding sources; foundation grants; private contributions and others.

** All cost projections are based on best available data and year 2014 costs, factored for inflation by 3% per year (compounded) for years beyond 2014. Final costs for grant applications and development will be refined as the program progresses.



SCHEDULE

CITY OF NOVI
Parks Recreation & Cultural Services
Capital Needs Assessment

Proposed Work Schedule

September 23- October 31, 2014		September 23-26	September 29- October 3	October 6-10	October 13-17	October 20-24	October 27-31
TASK I Program Review and Development	Item 1- 5						
TASK II Inventory and Analysis	Item 1-7						
Task III Assessment Distribution	Item 1-2						

This schedule is intended to be a guide and can be adapted to meet the needs of the representatives.

